

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B66_1.4MHz_EIRP

Band: 66 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	22.73	4.12	26.85	<=30	Pass
			2	22.62	4.12	26.74	<=30	Pass
			5	22.58	4.12	26.70	<=30	Pass
		3	0	22.53	4.12	26.65	<=30	Pass
			2	22.61	4.12	26.73	<=30	Pass
			3	22.58	4.12	26.70	<=30	Pass
		6	0	21.66	4.12	25.78	<=30	Pass
	1745	1	0	21.86	4.12	25.98	<=30	Pass
			2	22.63	4.12	26.75	<=30	Pass
			5	22.67	4.12	26.79	<=30	Pass
		3	0	22.69	4.12	26.81	<=30	Pass
			2	22.66	4.12	26.78	<=30	Pass
			3	22.65	4.12	26.77	<=30	Pass
		6	0	21.66	4.12	25.78	<=30	Pass
	1779.3	1	0	22.50	4.12	26.62	<=30	Pass
			2	22.30	4.12	26.42	<=30	Pass
			5	22.25	4.12	26.37	<=30	Pass
		3	0	22.33	4.12	26.45	<=30	Pass
			2	22.31	4.12	26.43	<=30	Pass
			3	22.31	4.12	26.43	<=30	Pass
		6	0	21.34	4.12	25.46	<=30	Pass
16QAM	1710.7	1	0	22.03	4.12	26.15	<=30	Pass
			2	21.89	4.12	26.01	<=30	Pass
			5	22.04	4.12	26.16	<=30	Pass
		3	0	21.66	4.12	25.78	<=30	Pass
			2	21.74	4.12	25.86	<=30	Pass
			3	21.61	4.12	25.73	<=30	Pass
		6	0	20.73	4.12	24.85	<=30	Pass
	1745	1	0	22.06	4.12	26.18	<=30	Pass
			2	21.92	4.12	26.04	<=30	Pass
			5	22.00	4.12	26.12	<=30	Pass
		3	0	21.71	4.12	25.83	<=30	Pass
			2	21.73	4.12	25.85	<=30	Pass
			3	21.65	4.12	25.77	<=30	Pass
		6	0	20.83	4.12	24.95	<=30	Pass
	1779.3	1	0	21.61	4.12	25.73	<=30	Pass
			2	21.70	4.12	25.82	<=30	Pass
			5	21.70	4.12	25.82	<=30	Pass
		3	0	21.40	4.12	25.52	<=30	Pass
			2	21.40	4.12	25.52	<=30	Pass
			3	21.42	4.12	25.54	<=30	Pass
		6	0	20.51	4.12	24.63	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	21.84	4.12	25.96	<=30	Pass
			7	22.50	4.12	26.62	<=30	Pass
			14	22.41	4.12	26.53	<=30	Pass
		8	0	21.60	4.12	25.72	<=30	Pass
			4	21.62	4.12	25.74	<=30	Pass
			7	21.61	4.12	25.73	<=30	Pass
		15	0	21.60	4.12	25.72	<=30	Pass
	1745	1	0	22.71	4.12	26.83	<=30	Pass
			7	22.65	4.12	26.77	<=30	Pass
			14	22.51	4.12	26.63	<=30	Pass
		8	0	21.69	4.12	25.81	<=30	Pass
			4	21.68	4.12	25.80	<=30	Pass
			7	21.62	4.12	25.74	<=30	Pass
	15	0	21.67	4.12	25.79	<=30	Pass	
	1778.5	1	0	21.98	4.12	26.10	<=30	Pass
			7	22.37	4.12	26.49	<=30	Pass
			14	22.27	4.12	26.39	<=30	Pass
		8	0	21.33	4.12	25.45	<=30	Pass
			4	21.38	4.12	25.50	<=30	Pass
			7	21.37	4.12	25.49	<=30	Pass
		15	0	21.36	4.12	25.48	<=30	Pass
16QAM		1711.5	1	0	21.83	4.12	25.95	<=30
	7			21.79	4.12	25.91	<=30	Pass
	14			21.88	4.12	26.00	<=30	Pass
	8		0	20.72	4.12	24.84	<=30	Pass
			4	20.77	4.12	24.89	<=30	Pass
			7	20.76	4.12	24.88	<=30	Pass
	15		0	20.73	4.12	24.85	<=30	Pass
	1745	1	0	22.02	4.12	26.14	<=30	Pass
			7	21.87	4.12	25.99	<=30	Pass
			14	21.85	4.12	25.97	<=30	Pass
		8	0	20.82	4.12	24.94	<=30	Pass
			4	20.81	4.12	24.93	<=30	Pass
			7	20.76	4.12	24.88	<=30	Pass
	15	0	20.77	4.12	24.89	<=30	Pass	
	1778.5	1	0	21.59	4.12	25.71	<=30	Pass
			7	21.69	4.12	25.81	<=30	Pass
			14	21.68	4.12	25.80	<=30	Pass
		8	0	20.45	4.12	24.57	<=30	Pass
			4	20.52	4.12	24.64	<=30	Pass
			7	20.51	4.12	24.63	<=30	Pass
		15	0	20.48	4.12	24.60	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	

QPSK	1712.5	1	0	23.02	4.12	27.14	<=30	Pass	
			13	22.57	4.12	26.69	<=30	Pass	
			24	22.70	4.12	26.82	<=30	Pass	
		12	0	21.60	4.12	25.72	<=30	Pass	
			6	21.63	4.12	25.75	<=30	Pass	
			13	21.60	4.12	25.72	<=30	Pass	
		25	0	21.60	4.12	25.72	<=30	Pass	
		1745	1	0	22.65	4.12	26.77	<=30	Pass
				13	22.72	4.12	26.84	<=30	Pass
	24			22.78	4.12	26.90	<=30	Pass	
	12		0	21.69	4.12	25.81	<=30	Pass	
			6	21.67	4.12	25.79	<=30	Pass	
			13	21.67	4.12	25.79	<=30	Pass	
	25		0	21.64	4.12	25.76	<=30	Pass	
	1777.5		1	0	21.11	4.12	25.23	<=30	Pass
				13	22.38	4.12	26.50	<=30	Pass
		24		22.48	4.12	26.60	<=30	Pass	
		12	0	21.23	4.12	25.35	<=30	Pass	
			6	21.28	4.12	25.40	<=30	Pass	
			13	21.37	4.12	25.49	<=30	Pass	
		25	0	21.25	4.12	25.37	<=30	Pass	
16QAM		1712.5	1	0	22.02	4.12	26.14	<=30	Pass
				13	21.96	4.12	26.08	<=30	Pass
	24			22.06	4.12	26.18	<=30	Pass	
	12		0	20.63	4.12	24.75	<=30	Pass	
			6	20.69	4.12	24.81	<=30	Pass	
			13	20.67	4.12	24.79	<=30	Pass	
	25		0	20.67	4.12	24.79	<=30	Pass	
	1745		1	0	22.34	4.12	26.46	<=30	Pass
				13	21.96	4.12	26.08	<=30	Pass
		24		22.07	4.12	26.19	<=30	Pass	
		12	0	20.79	4.12	24.91	<=30	Pass	
			6	20.78	4.12	24.90	<=30	Pass	
			13	20.76	4.12	24.88	<=30	Pass	
		25	0	20.75	4.12	24.87	<=30	Pass	
		1777.5	1	0	21.84	4.12	25.96	<=30	Pass
				13	21.70	4.12	25.82	<=30	Pass
	24			21.95	4.12	26.07	<=30	Pass	
	12		0	20.32	4.12	24.44	<=30	Pass	
			6	20.38	4.12	24.50	<=30	Pass	
			13	20.46	4.12	24.58	<=30	Pass	
	25		0	20.37	4.12	24.49	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	21.11	4.12	25.23	<=30	Pass
			25	22.48	4.12	26.60	<=30	Pass
			49	22.79	4.12	26.91	<=30	Pass
		25	0	21.48	4.12	25.60	<=30	Pass
			13	21.51	4.12	25.63	<=30	Pass
			25	21.45	4.12	25.57	<=30	Pass
		50	0	21.46	4.12	25.58	<=30	Pass
	1745	1	0	23.33	4.12	27.45	<=30	Pass

			25	22.62	4.12	26.74	<=30	Pass
			49	22.78	4.12	26.90	<=30	Pass
			0	21.66	4.12	25.78	<=30	Pass
		25	13	21.61	4.12	25.73	<=30	Pass
			25	21.57	4.12	25.69	<=30	Pass
			50	0	21.58	4.12	25.70	<=30
	1775	1	0	22.78	4.12	26.90	<=30	Pass
			25	22.29	4.12	26.41	<=30	Pass
			49	22.75	4.12	26.87	<=30	Pass
		25	0	21.16	4.12	25.28	<=30	Pass
			13	21.30	4.12	25.42	<=30	Pass
			25	21.25	4.12	25.37	<=30	Pass
	50	0	21.17	4.12	25.29	<=30	Pass	
	16QAM	1715	1	0	22.31	4.12	26.43	<=30
25				21.81	4.12	25.93	<=30	Pass
49				22.01	4.12	26.13	<=30	Pass
12			0	21.77	4.12	25.89	<=30	Pass
			19	21.50	4.12	25.62	<=30	Pass
			38	21.72	4.12	25.84	<=30	Pass
27			0	20.52	4.12	24.64	<=30	Pass
1745		1	0	22.46	4.12	26.58	<=30	Pass
			25	21.80	4.12	25.92	<=30	Pass
			49	22.17	4.12	26.29	<=30	Pass
		12	0	22.02	4.12	26.14	<=30	Pass
			19	21.65	4.12	25.77	<=30	Pass
			38	21.73	4.12	25.85	<=30	Pass
		27	0	20.78	4.12	24.90	<=30	Pass
1775		1	0	21.96	4.12	26.08	<=30	Pass
			25	21.65	4.12	25.77	<=30	Pass
			49	22.13	4.12	26.25	<=30	Pass
		12	0	21.41	4.12	25.53	<=30	Pass
			19	21.23	4.12	25.35	<=30	Pass
			38	21.57	4.12	25.69	<=30	Pass
		27	23	20.33	4.12	24.45	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	22.69	4.12	26.81	<=30	Pass
			38	22.43	4.12	26.55	<=30	Pass
			74	22.33	4.12	26.45	<=30	Pass
		36	0	21.46	4.12	25.58	<=30	Pass
			18	21.52	4.12	25.64	<=30	Pass
			39	21.43	4.12	25.55	<=30	Pass
		75	0	21.41	4.12	25.53	<=30	Pass
	1745	1	0	22.91	4.12	27.03	<=30	Pass
			38	22.70	4.12	26.82	<=30	Pass
			74	22.35	4.12	26.47	<=30	Pass
		36	0	21.71	4.12	25.83	<=30	Pass
			18	21.71	4.12	25.83	<=30	Pass
			39	21.49	4.12	25.61	<=30	Pass
		75	0	21.57	4.12	25.69	<=30	Pass
	1772.5	1	0	22.42	4.12	26.54	<=30	Pass
			38	22.23	4.12	26.35	<=30	Pass

16QAM	1717.5	36	74	22.27	4.12	26.39	<=30	Pass
			0	21.24	4.12	25.36	<=30	Pass
			18	21.32	4.12	25.44	<=30	Pass
			39	21.29	4.12	25.41	<=30	Pass
		75	0	21.16	4.12	25.28	<=30	Pass
	1745	1	0	21.72	4.12	25.84	<=30	Pass
			38	21.74	4.12	25.86	<=30	Pass
			74	21.83	4.12	25.95	<=30	Pass
		12	0	21.42	4.12	25.54	<=30	Pass
			31	21.55	4.12	25.67	<=30	Pass
			63	21.38	4.12	25.50	<=30	Pass
		27	0	20.48	4.12	24.60	<=30	Pass
		1	0	22.05	4.12	26.17	<=30	Pass
			38	22.07	4.12	26.19	<=30	Pass
			74	21.60	4.12	25.72	<=30	Pass
		12	0	21.67	4.12	25.79	<=30	Pass
			31	21.77	4.12	25.89	<=30	Pass
			63	21.33	4.12	25.45	<=30	Pass
		27	0	20.82	4.12	24.94	<=30	Pass
	1772.5	1	0	21.57	4.12	25.69	<=30	Pass
			38	21.65	4.12	25.77	<=30	Pass
			74	21.75	4.12	25.87	<=30	Pass
		12	0	21.21	4.12	25.33	<=30	Pass
			31	21.35	4.12	25.47	<=30	Pass
			63	21.24	4.12	25.36	<=30	Pass
		27	48	20.30	4.12	24.42	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	22.17	4.12	26.29	<=30	Pass
			50	22.38	4.12	26.50	<=30	Pass
			99	22.61	4.12	26.73	<=30	Pass
		50	0	21.33	4.12	25.45	<=30	Pass
			25	21.50	4.12	25.62	<=30	Pass
			50	21.38	4.12	25.50	<=30	Pass
		100	0	21.44	4.12	25.56	<=30	Pass
	1745	1	0	22.90	4.12	27.02	<=30	Pass
			50	22.69	4.12	26.81	<=30	Pass
			99	22.15	4.12	26.27	<=30	Pass
		50	0	21.50	4.12	25.62	<=30	Pass
			25	21.67	4.12	25.79	<=30	Pass
			50	21.36	4.12	25.48	<=30	Pass
		100	0	21.46	4.12	25.58	<=30	Pass
	1770	1	0	19.42	4.12	23.54	<=30	Pass
			50	22.41	4.12	26.53	<=30	Pass
			99	22.19	4.12	26.31	<=30	Pass
		50	0	21.21	4.12	25.33	<=30	Pass
			25	21.21	4.12	25.33	<=30	Pass
			50	21.20	4.12	25.32	<=30	Pass
		100	0	20.98	4.12	25.10	<=30	Pass
16QAM	1720	1	0	21.60	4.12	25.72	<=30	Pass
			50	21.86	4.12	25.98	<=30	Pass
			99	21.99	4.12	26.11	<=30	Pass

		12	0	21.20	4.12	25.32	<=30	Pass
			44	21.57	4.12	25.69	<=30	Pass
			88	21.55	4.12	25.67	<=30	Pass
		27	0	20.27	4.12	24.39	<=30	Pass
	1745	1	0	22.20	4.12	26.32	<=30	Pass
			50	21.86	4.12	25.98	<=30	Pass
			99	21.55	4.12	25.67	<=30	Pass
		12	0	21.67	4.12	25.79	<=30	Pass
			44	21.74	4.12	25.86	<=30	Pass
			88	21.14	4.12	25.26	<=30	Pass
		27	0	20.68	4.12	24.80	<=30	Pass
	1770	1	0	21.66	4.12	25.78	<=30	Pass
			50	21.61	4.12	25.73	<=30	Pass
			99	21.67	4.12	25.79	<=30	Pass
		12	0	21.20	4.12	25.32	<=30	Pass
			44	21.32	4.12	25.44	<=30	Pass
			88	21.13	4.12	25.25	<=30	Pass
		27	73	20.13	4.12	24.25	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B66_10MHz

Band: 66 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1745	50	0	20	3.27	-21.200	-0.0121	-2.5 to 2.5	Pass
					3.85	-24.800	-0.0142	-2.5 to 2.5	Pass
					4.43	-15.300	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-28.600	-0.0164	-2.5 to 2.5	Pass
				-20	3.85	-15.300	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	-25.900	-0.0148	-2.5 to 2.5	Pass
				0	3.85	-14.300	-0.0082	-2.5 to 2.5	Pass
				10	3.85	-8.600	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-16.300	-0.0093	-2.5 to 2.5	Pass
				40	3.85	-23.600	-0.0135	-2.5 to 2.5	Pass
				50	3.85	-24.800	-0.0142	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.097	/	Pass
	16QAM	1745	6	0	1.095	/	Pass
3	QPSK	1745	15	0	2.724	/	Pass

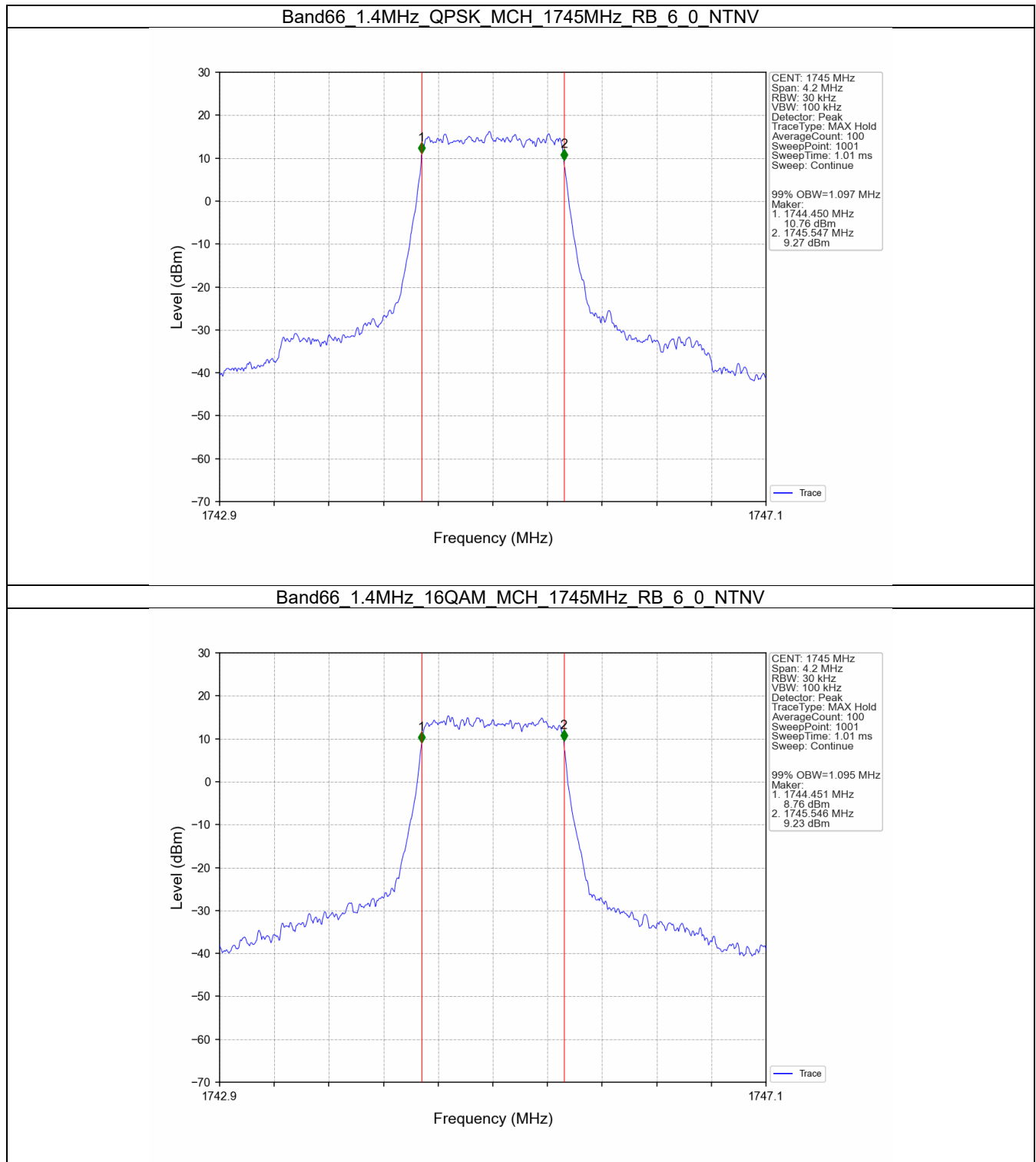
	16QAM	1745	15	0	2.724	/	Pass
5	QPSK	1745	25	0	4.503	/	Pass
	16QAM	1745	25	0	4.506	/	Pass
10	QPSK	1745	50	0	9.002	/	Pass
	16QAM	1745	27	0	4.946	/	Pass
15	QPSK	1745	75	0	13.537	/	Pass
	16QAM	1745	27	0	4.967	/	Pass
20	QPSK	1745	100	0	18.010	/	Pass
	16QAM	1745	27	0	4.976	/	Pass

3.1.2 Band66_XDB

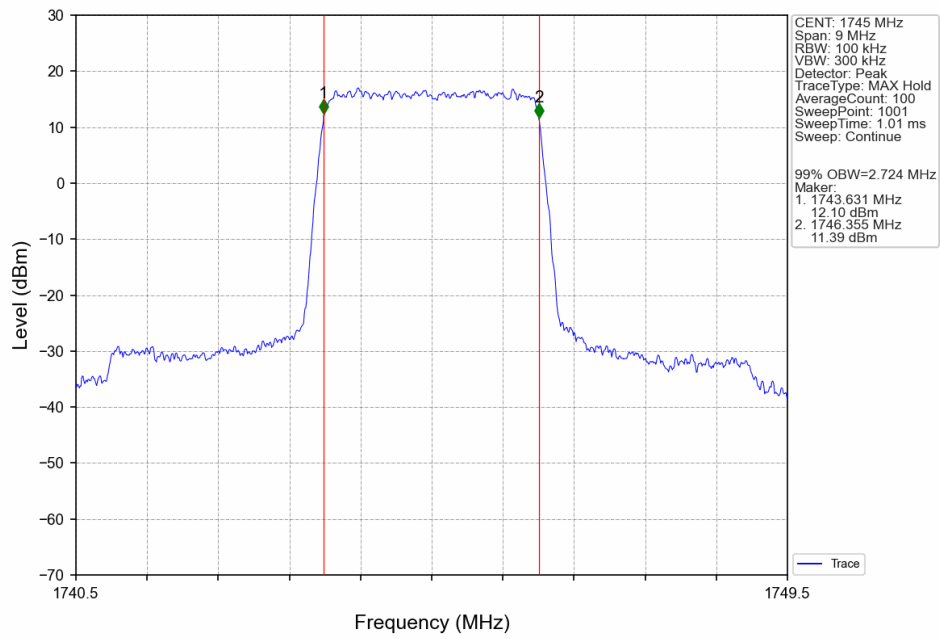
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.271	/	Pass
	16QAM	1745	6	0	1.277	/	Pass
3	QPSK	1745	15	0	3.022	/	Pass
	16QAM	1745	15	0	3.024	/	Pass
5	QPSK	1745	25	0	4.965	/	Pass
	16QAM	1745	25	0	4.949	/	Pass
10	QPSK	1745	50	0	9.756	/	Pass
	16QAM	1745	27	0	5.545	/	Pass
15	QPSK	1745	75	0	14.421	/	Pass
	16QAM	1745	27	0	5.685	/	Pass
20	QPSK	1745	100	0	19.175	/	Pass
	16QAM	1745	27	0	5.666	/	Pass

3.2 Test Graph

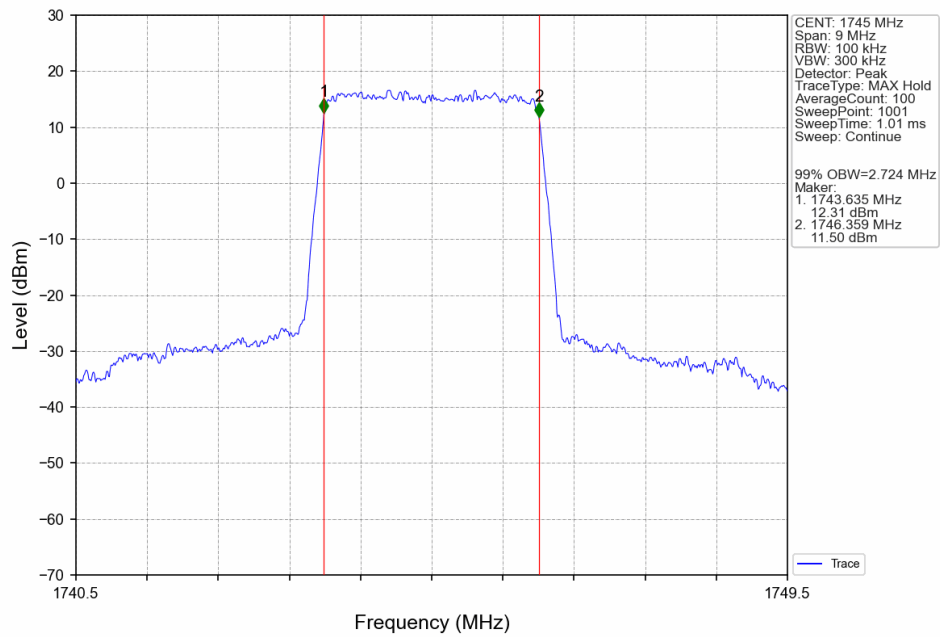
3.2.1 Band66_OBW



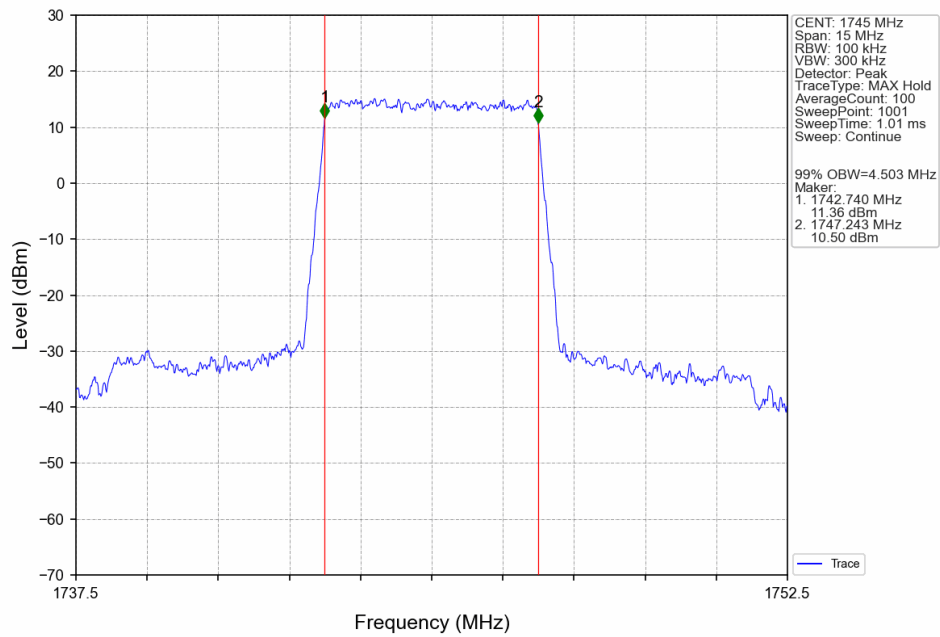
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



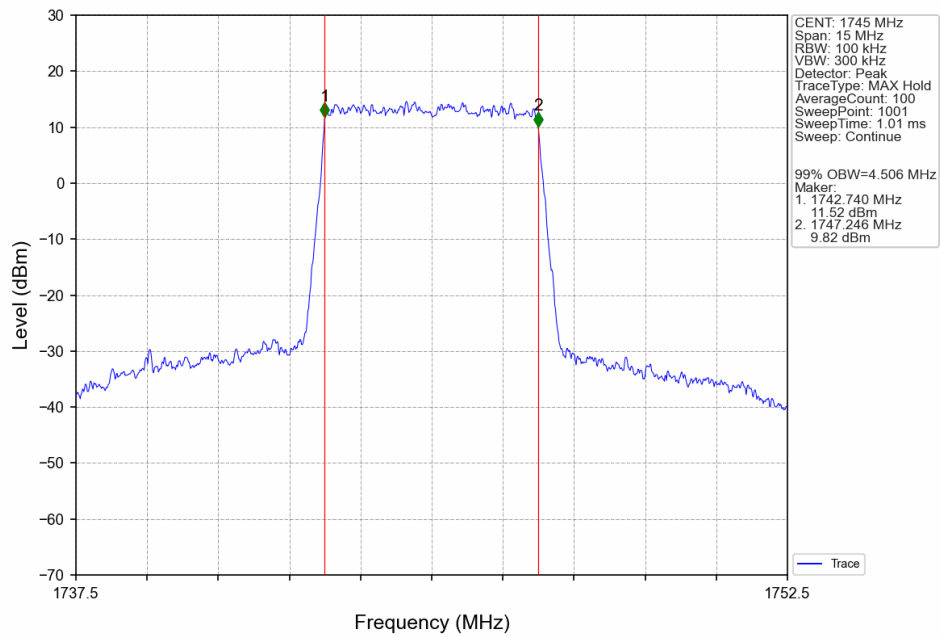
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



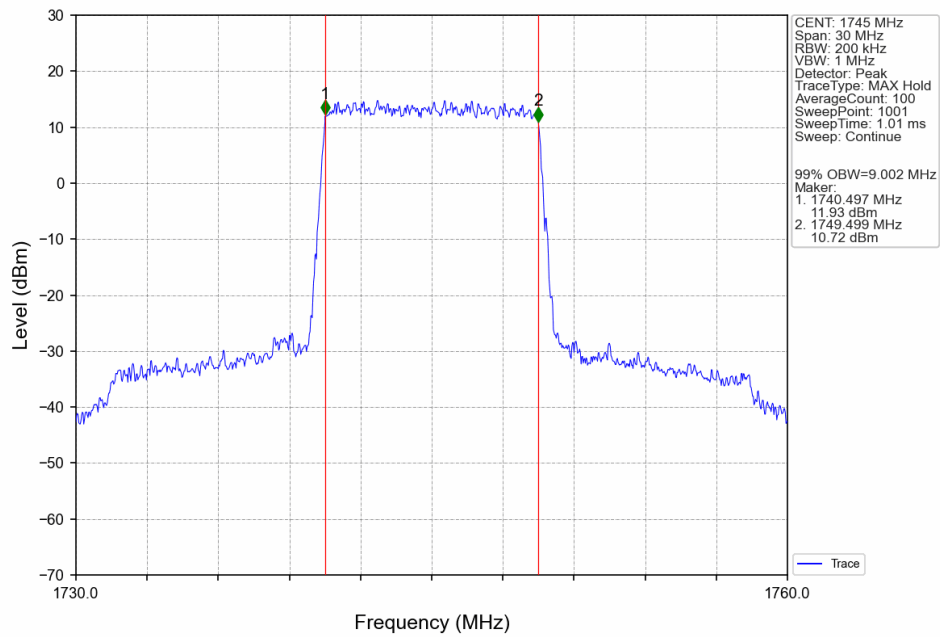
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



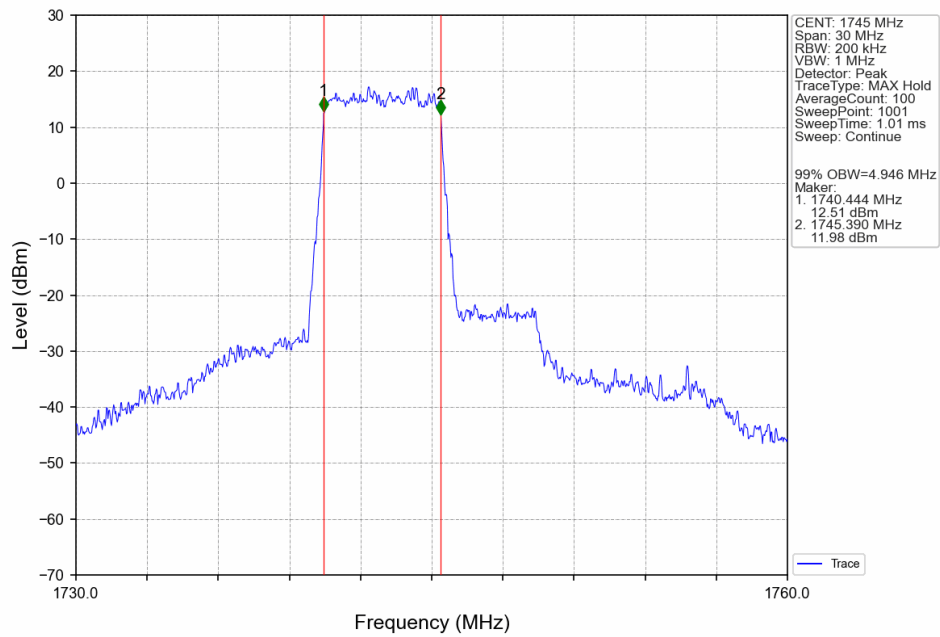
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



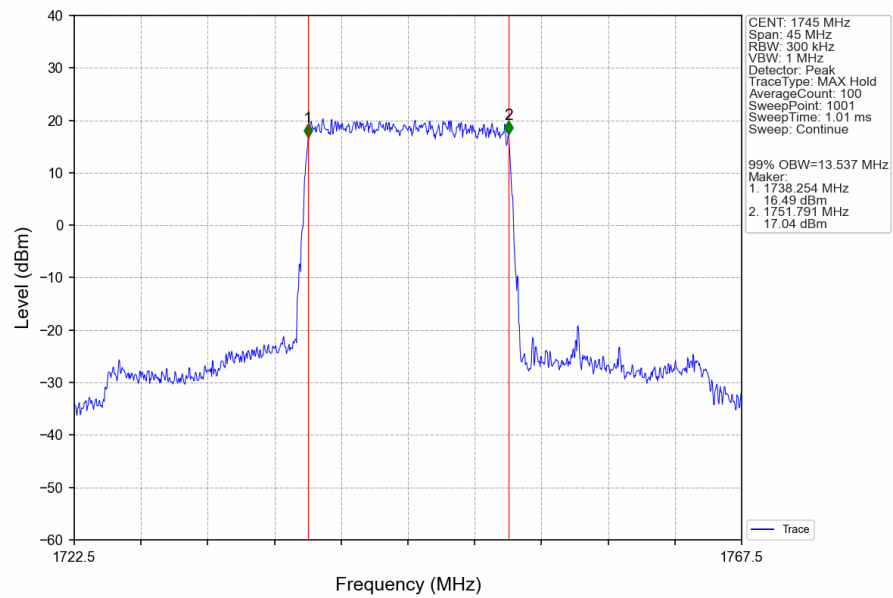
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



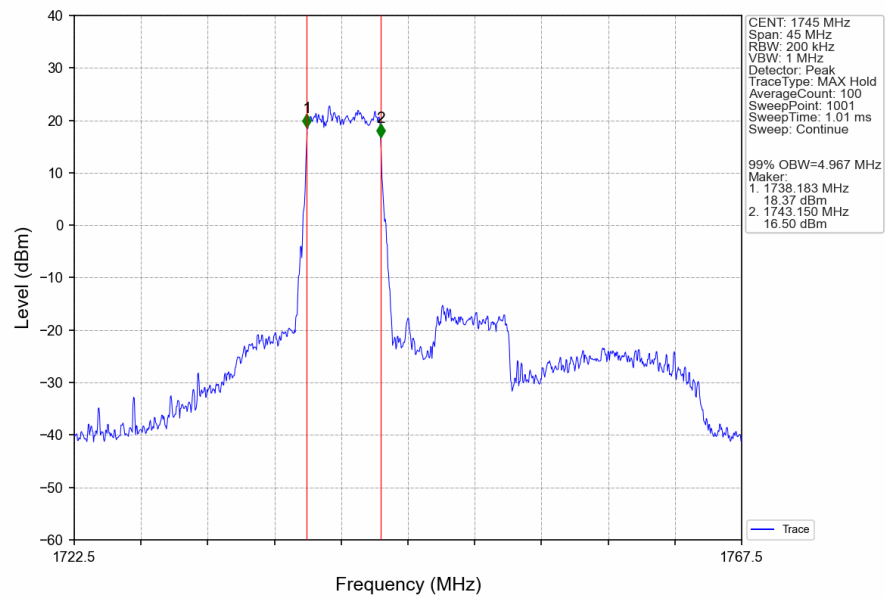
Band66_10MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



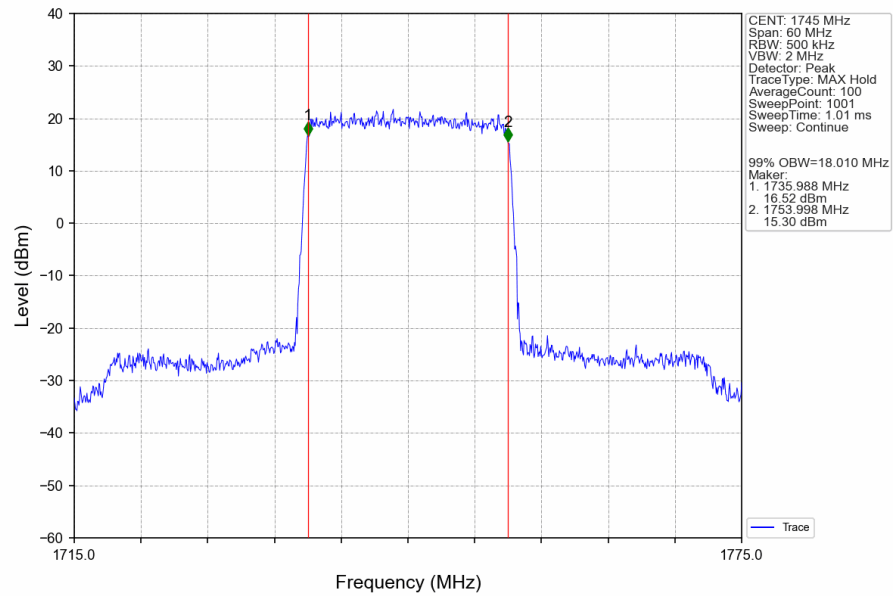
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



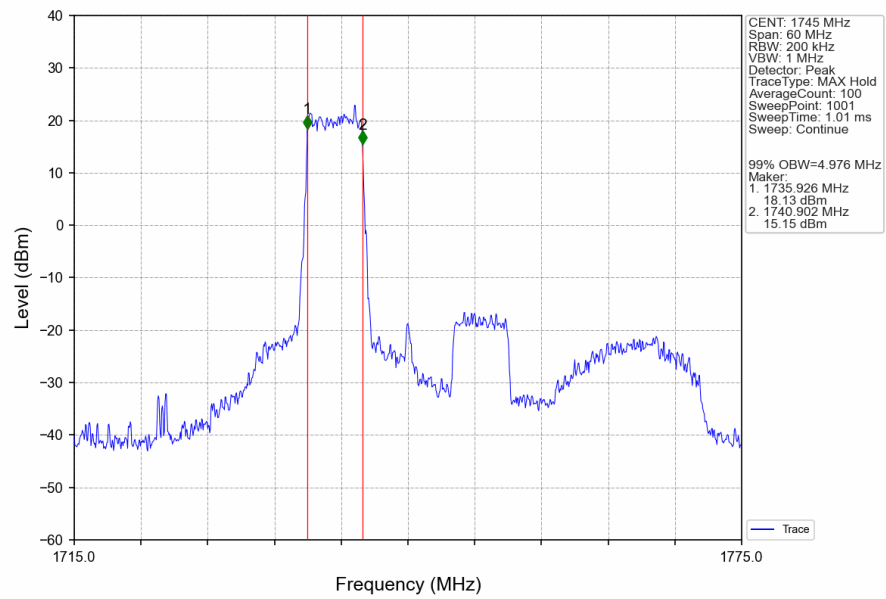
Band66_15MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



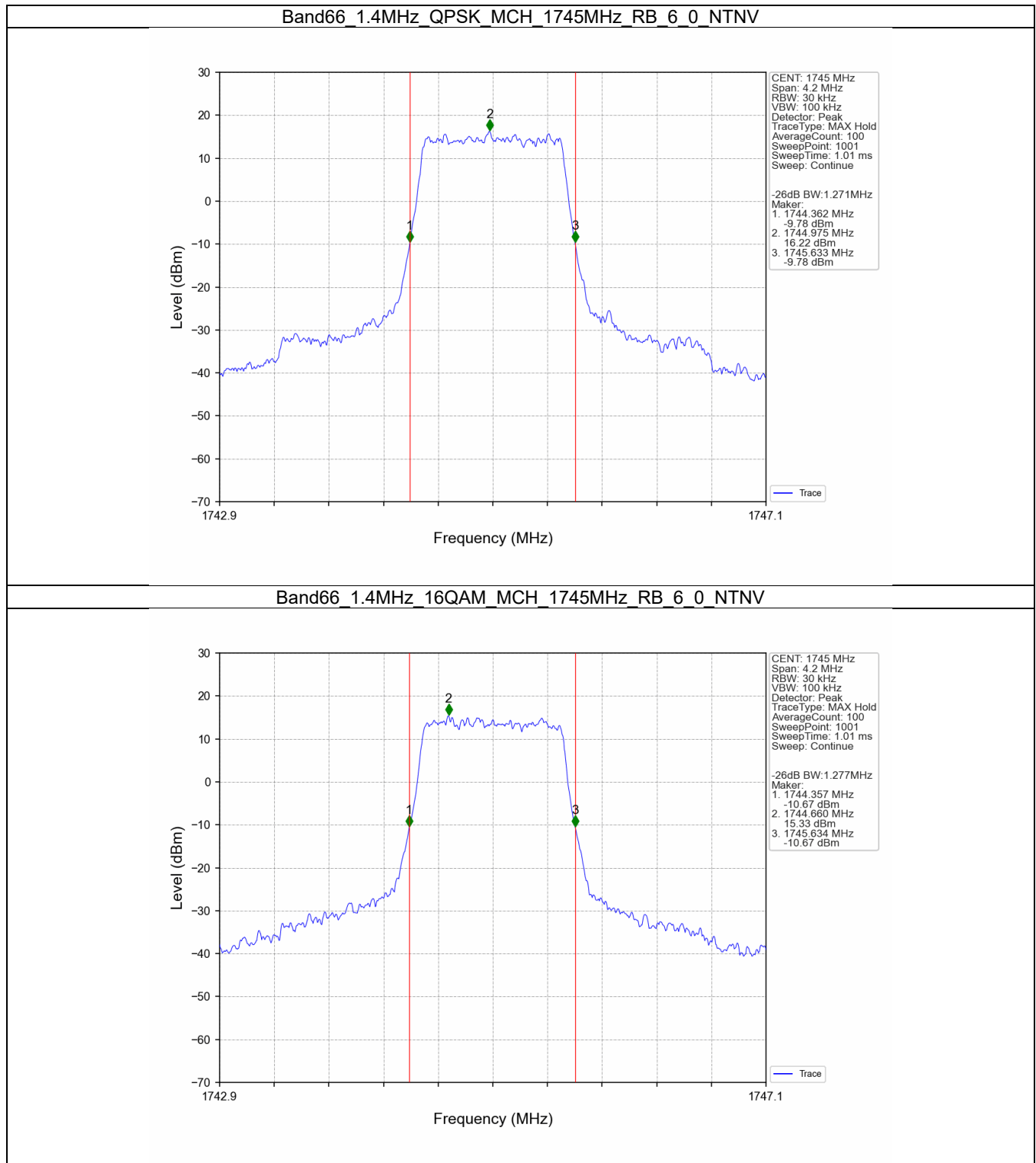
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



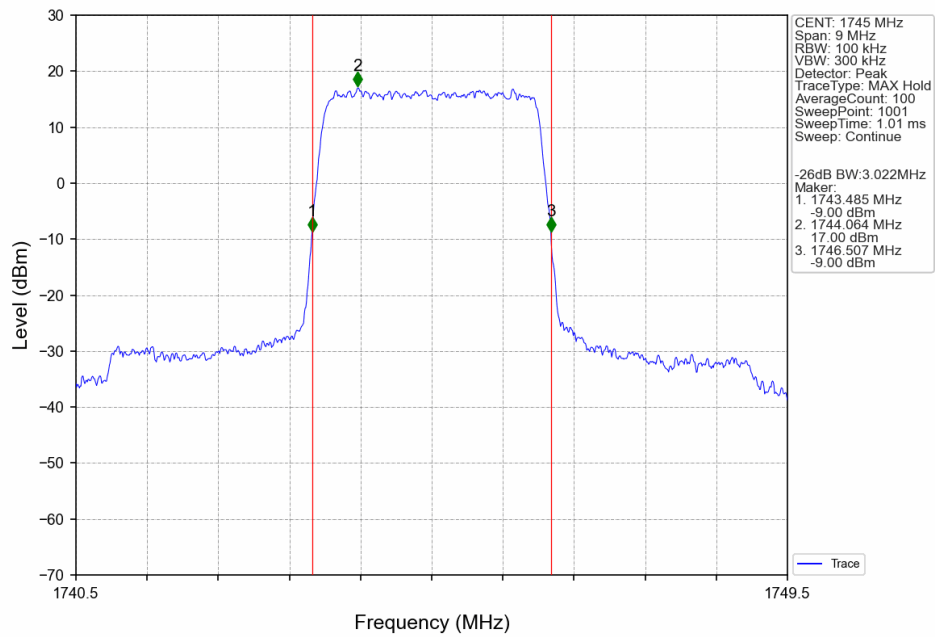
Band66_20MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



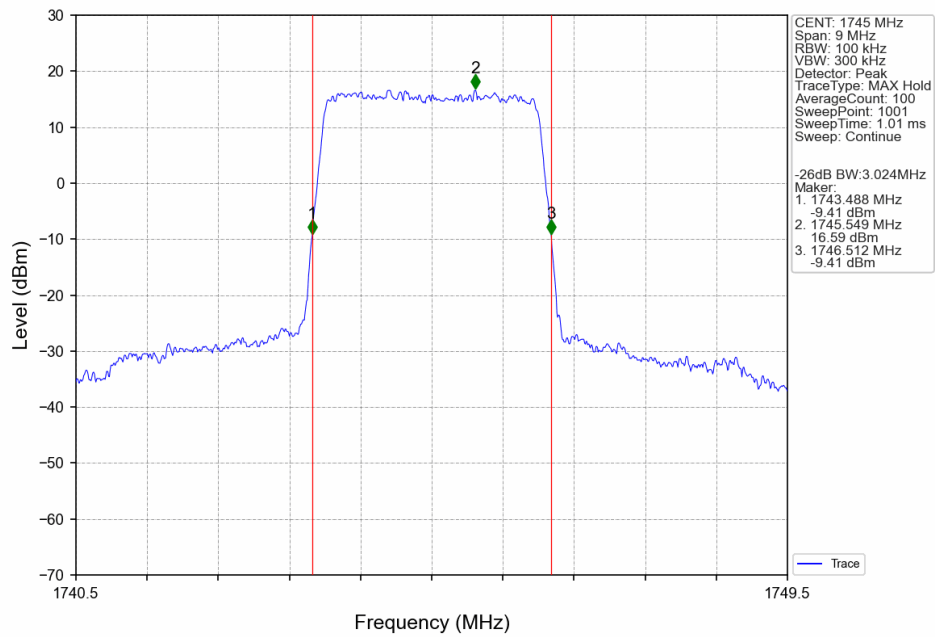
3.2.2 Band66_XDB



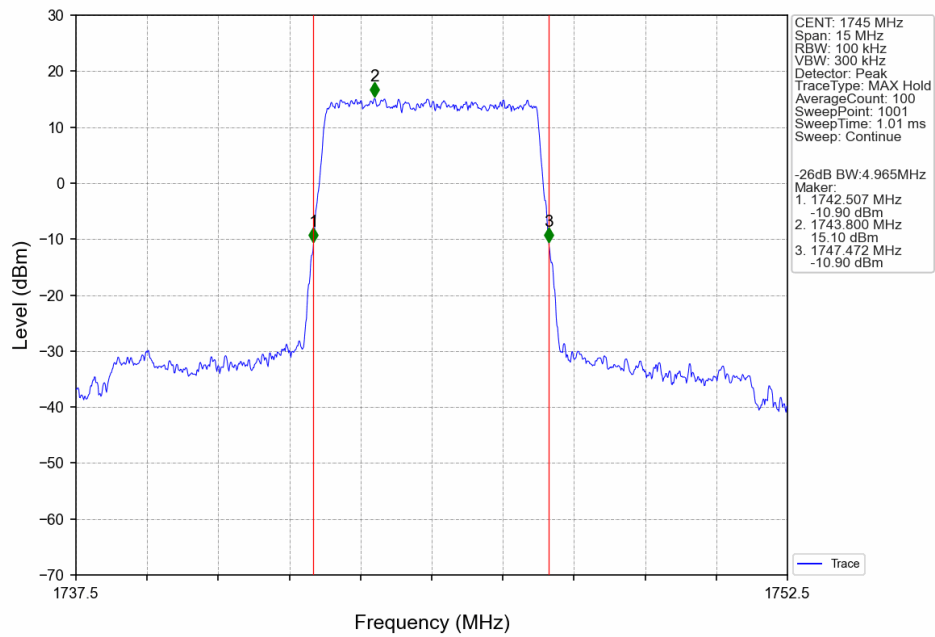
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



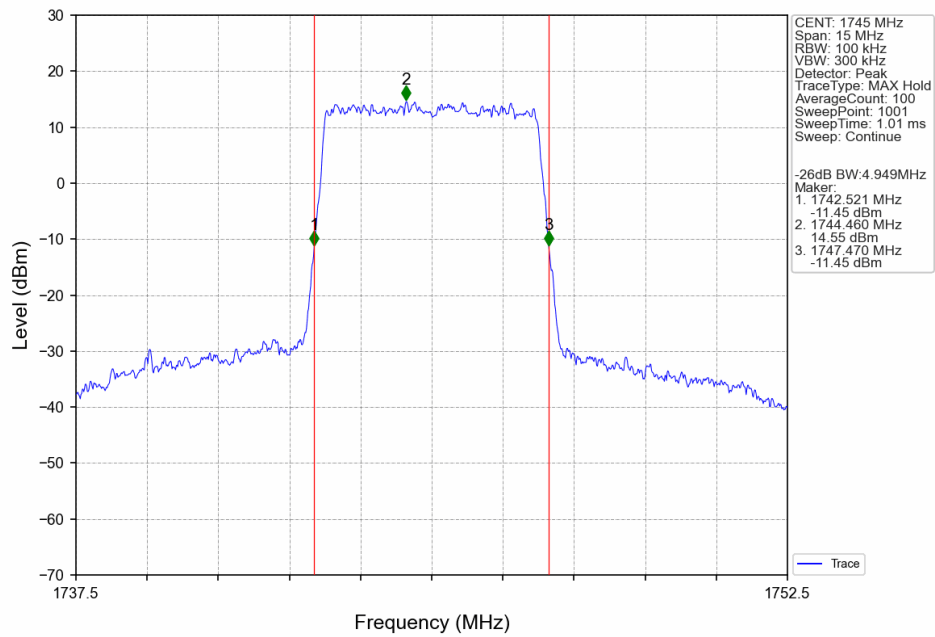
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



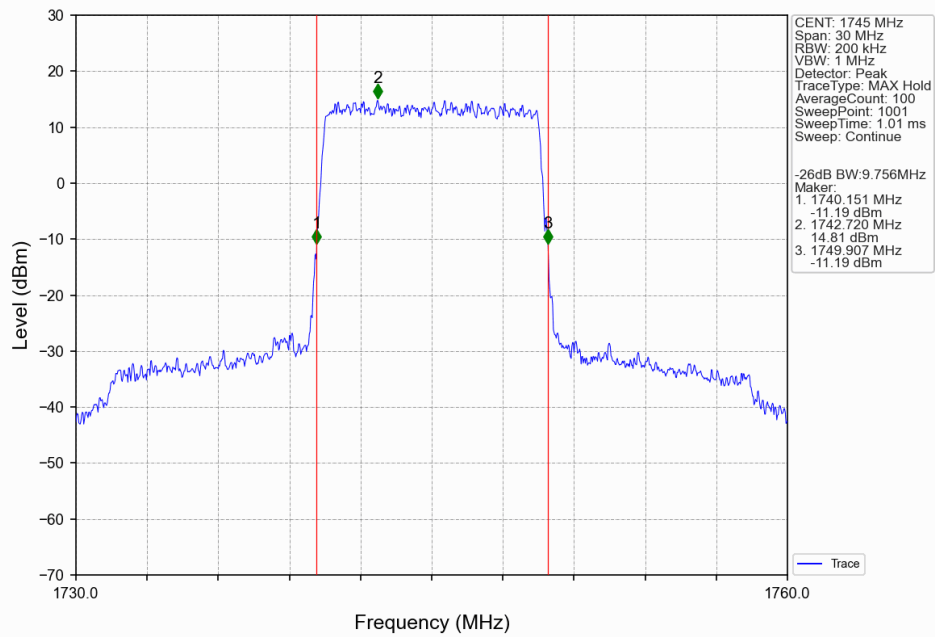
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



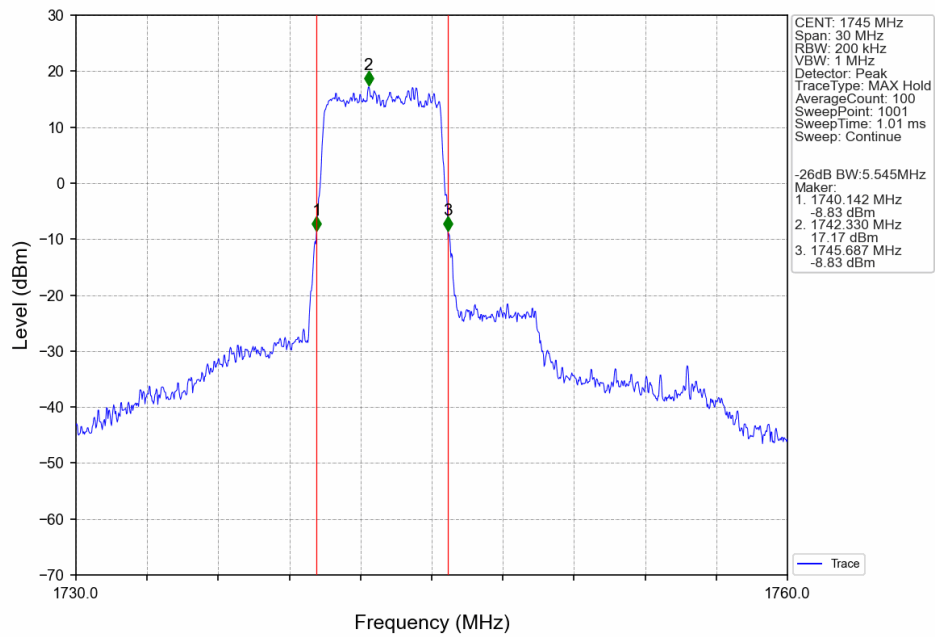
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



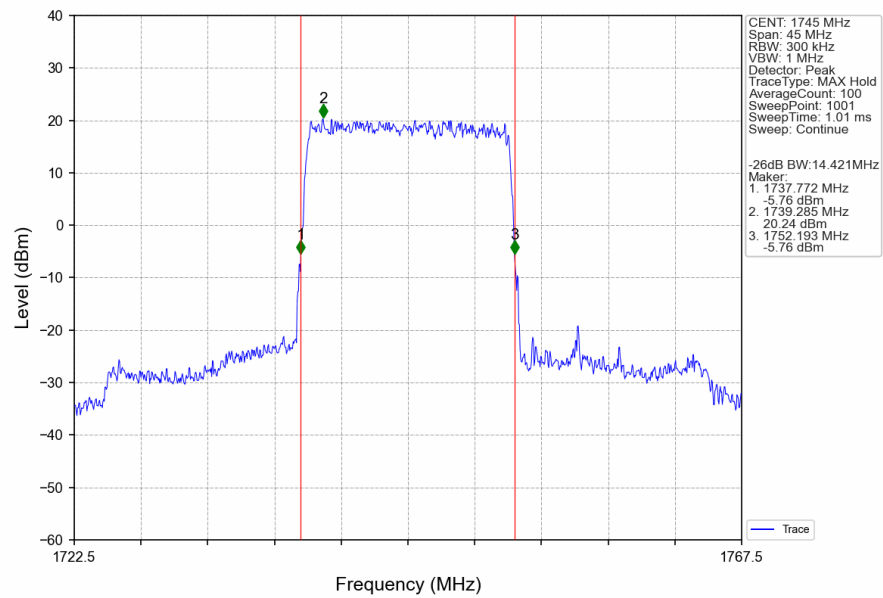
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



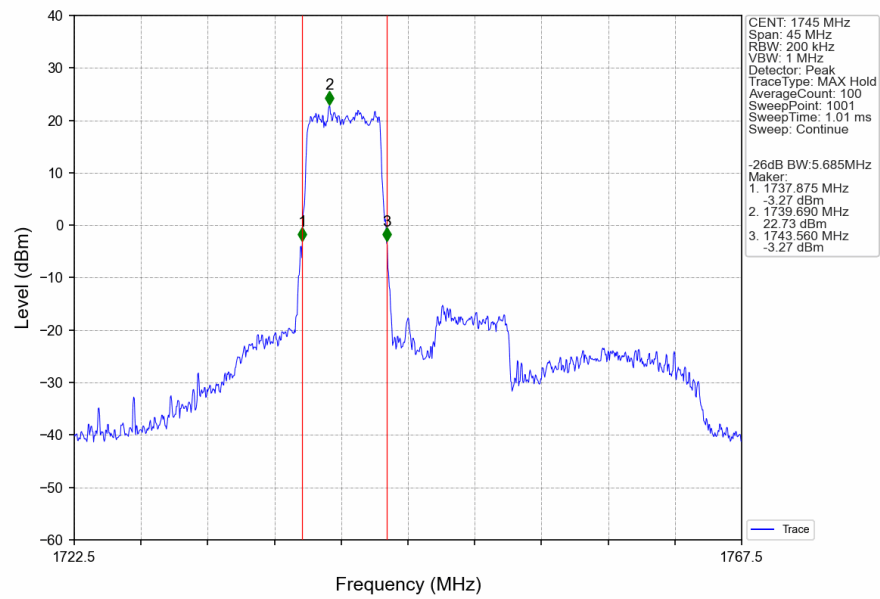
Band66_10MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



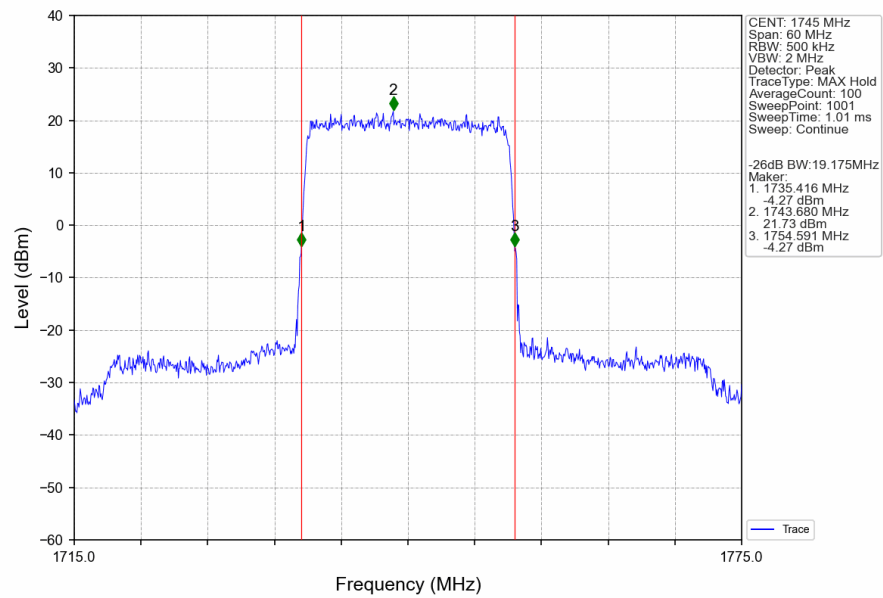
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



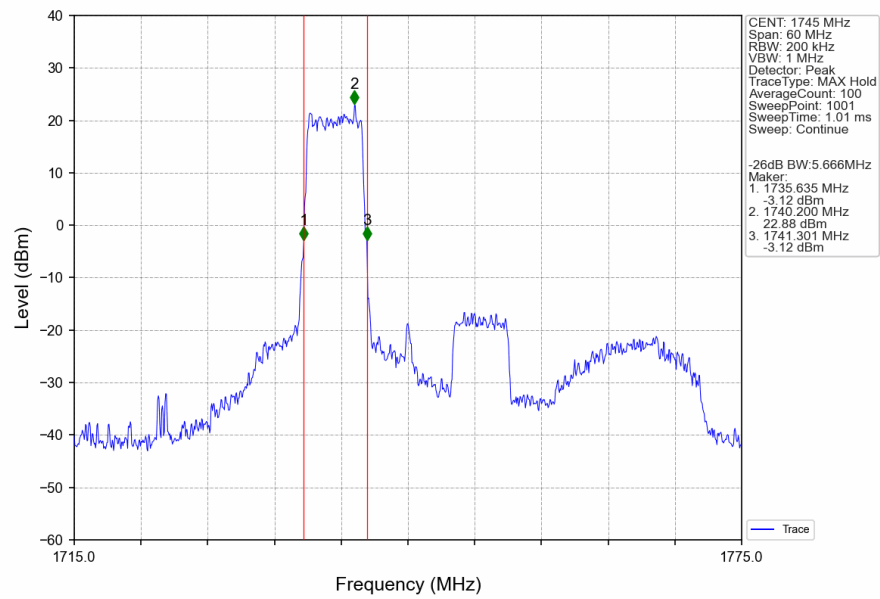
Band66_15MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



4. Peak-Average Ratio

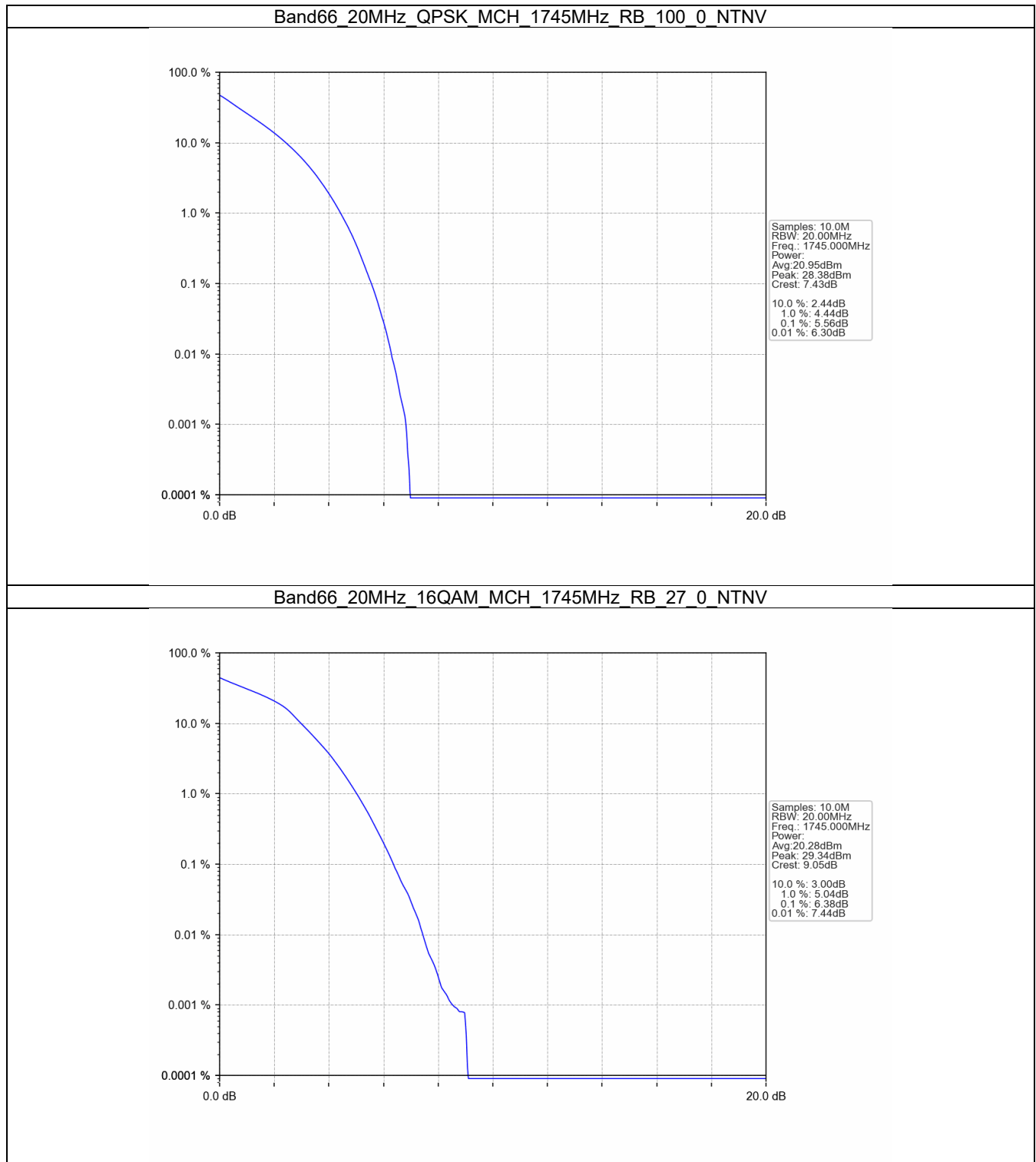
4.1 Test Result

4.1.1 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	5.56	<=13	Pass
16QAM	1745	27	0	6.38	<=13	Pass

4.2 Test Graph

4.2.1 B66_20MHz



5. Spurious Emission

5.1 Test Result

5.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1777.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1775	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

		50	0	Refer To Test Graph	Pass
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5.1.5 B66_15MHz

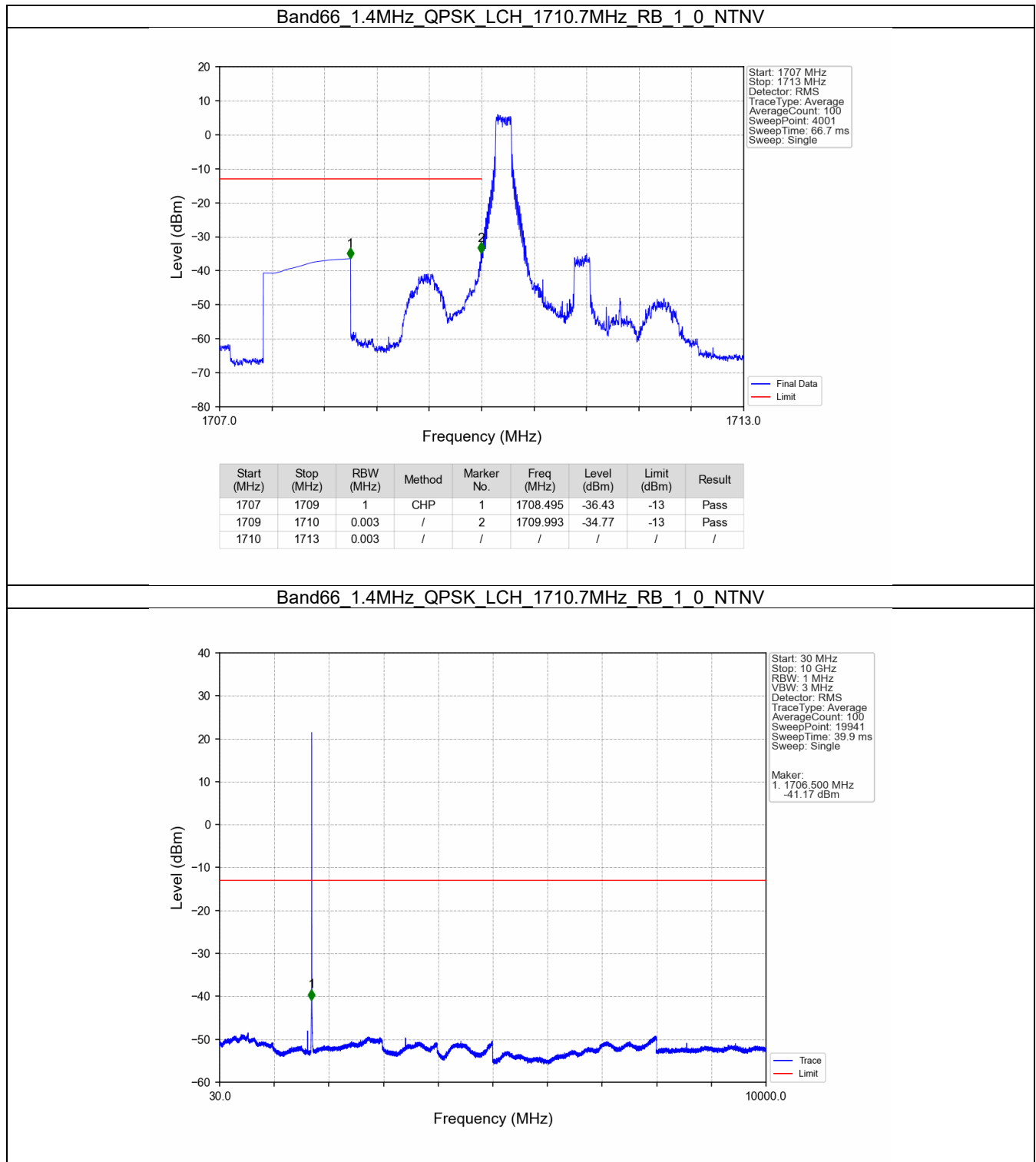
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.6 B66_20MHz

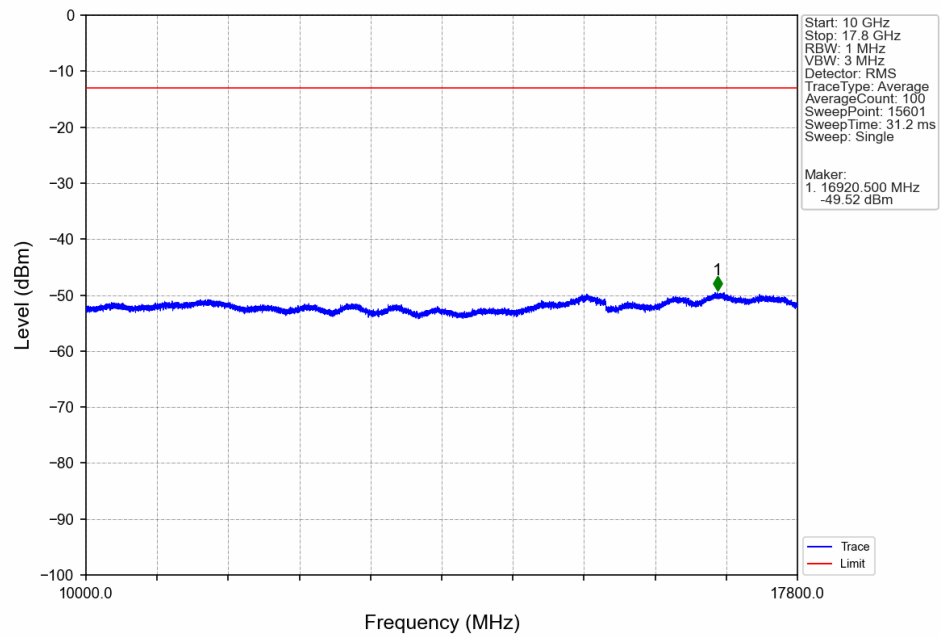
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

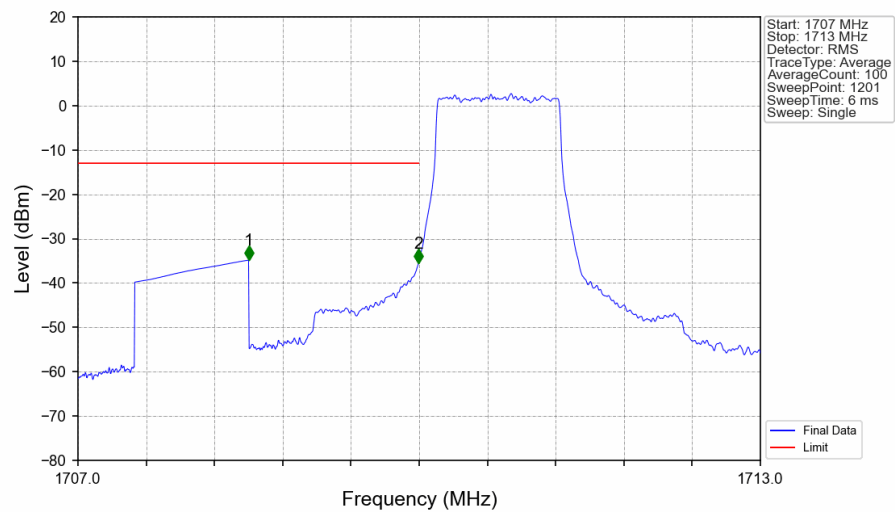
5.2.1 B66_1.4MHz



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

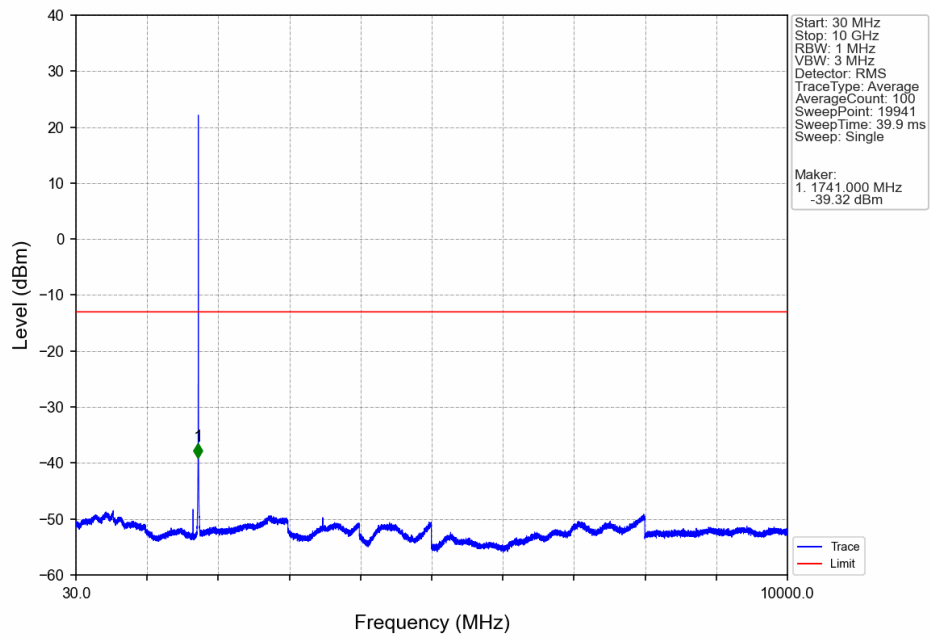


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

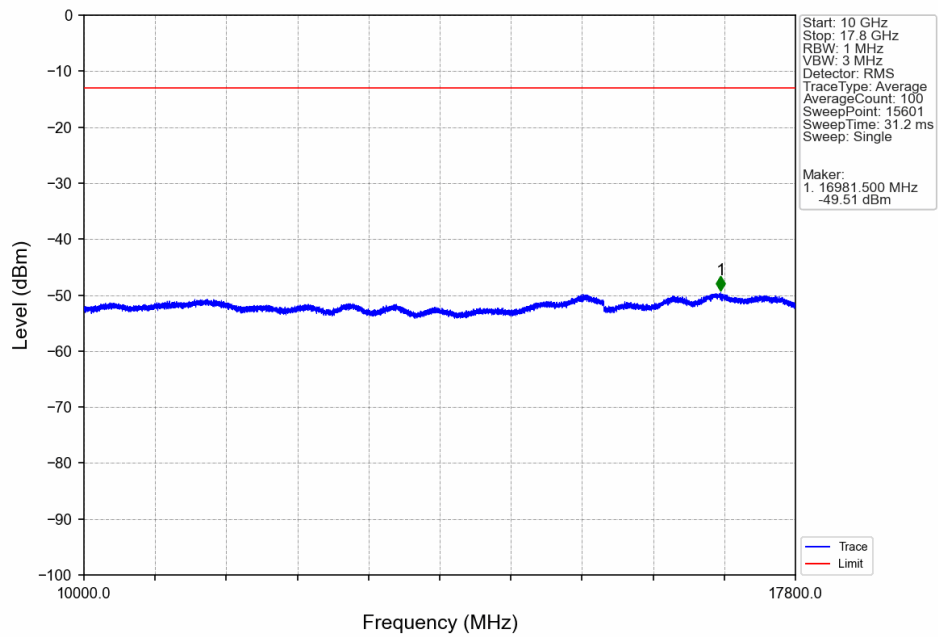


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-34.85	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-35.43	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

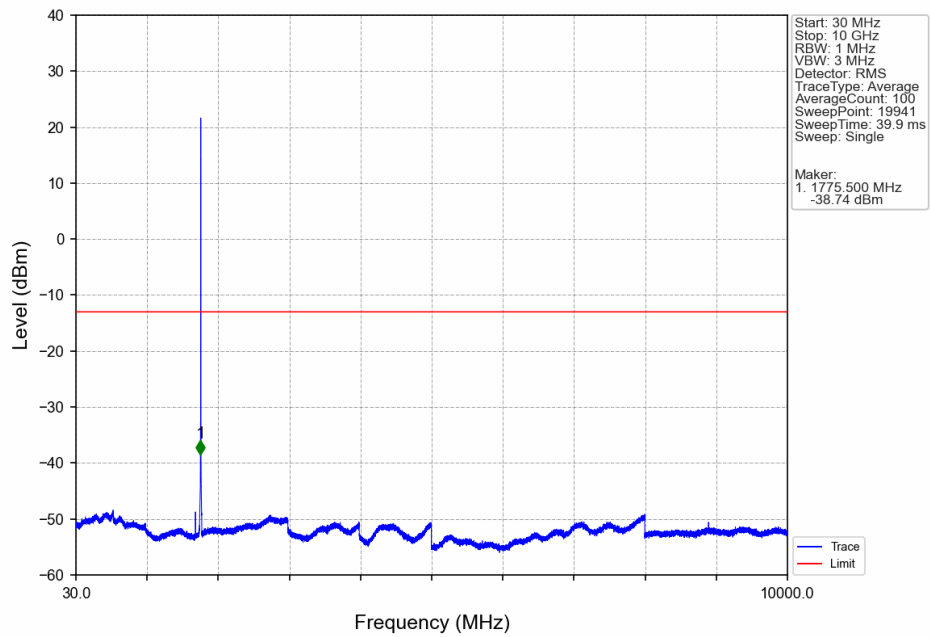
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



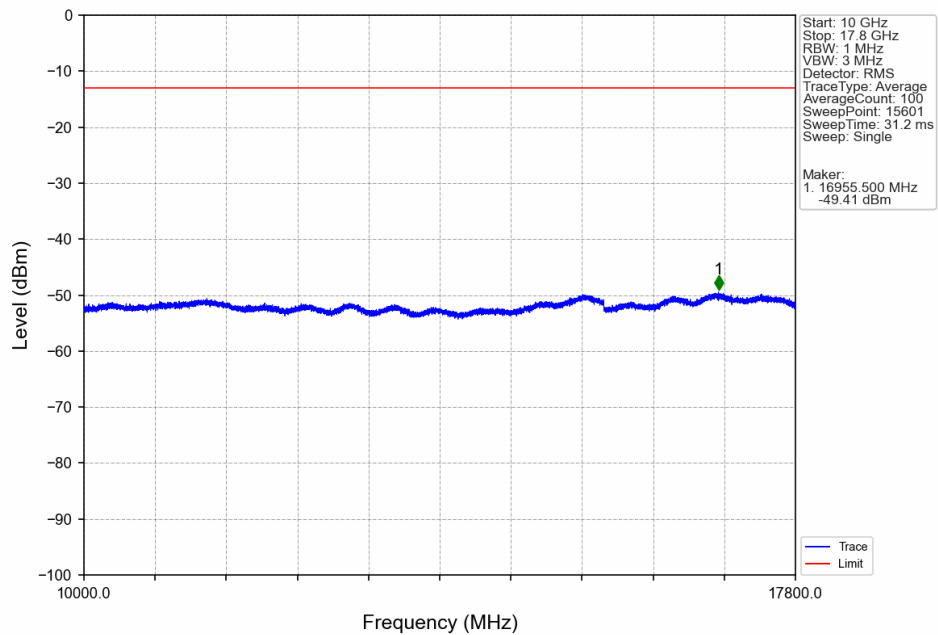
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



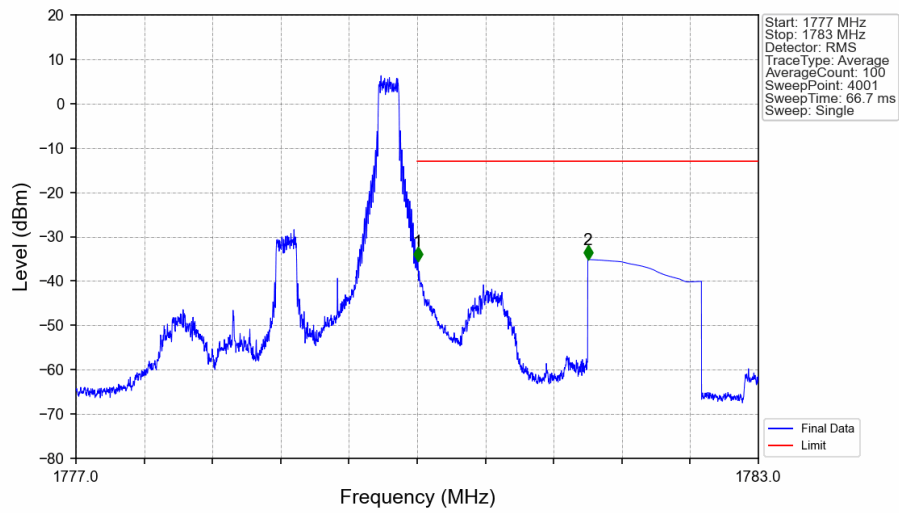
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

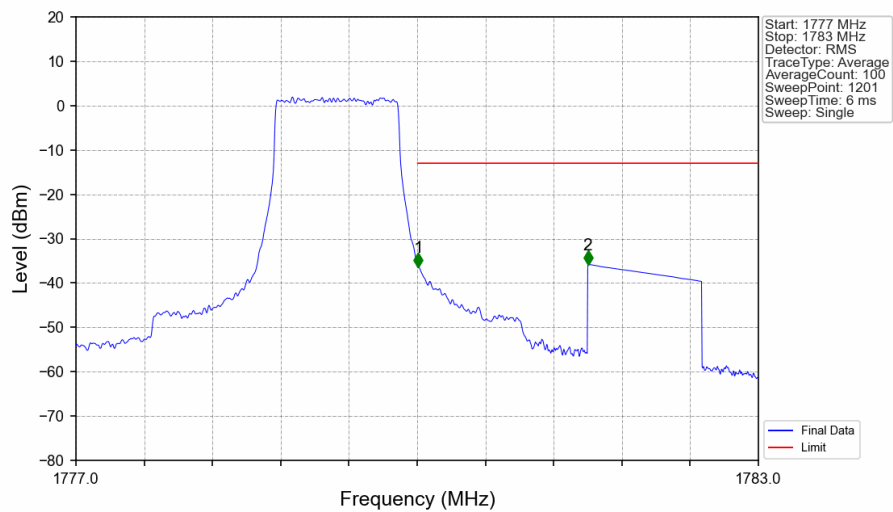


Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-35.50	-13	Pass
1781	1783	1	CHP	2	1781.500	-35.15	-13	Pass

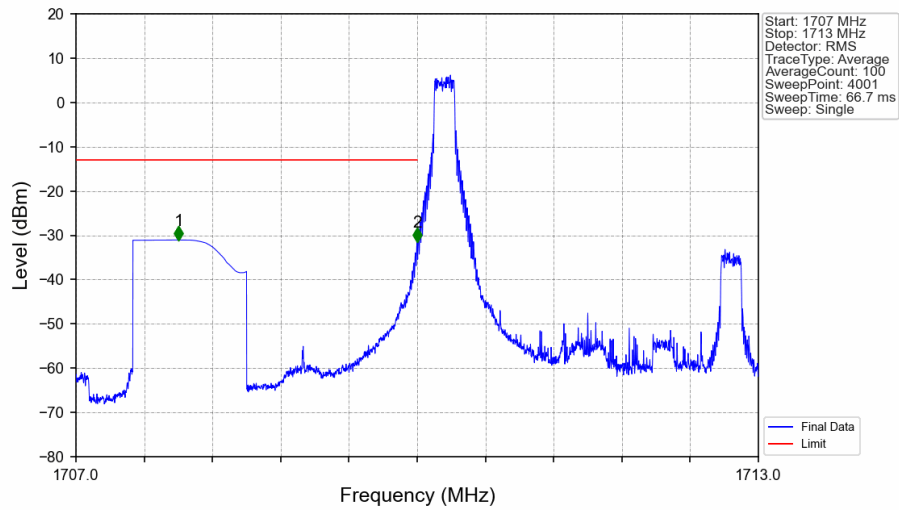
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.010	-36.41	-13	Pass
1781	1783	1	CHP	2	1781.500	-35.81	-13	Pass

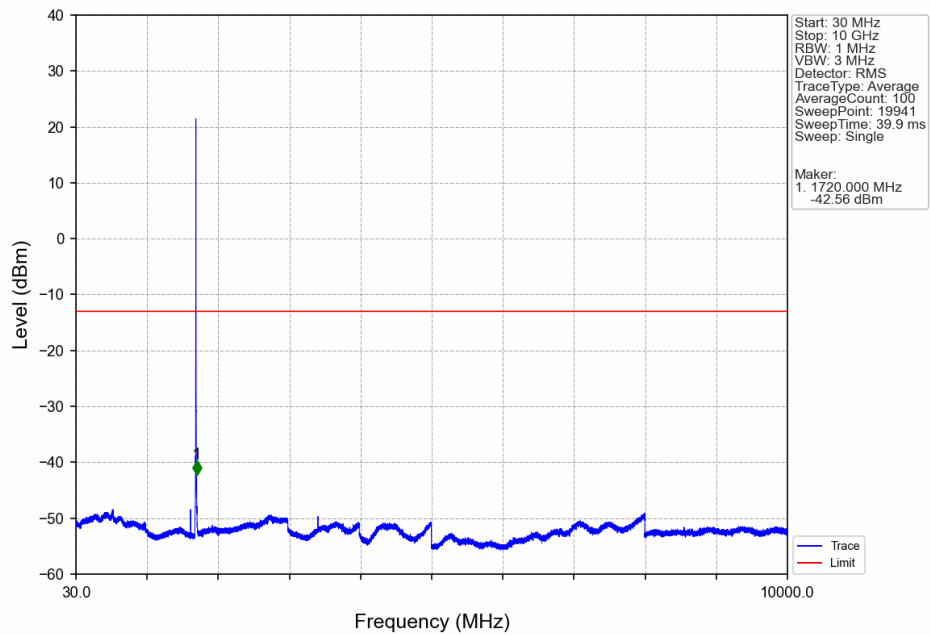
5.2.2 B66_3MHz

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

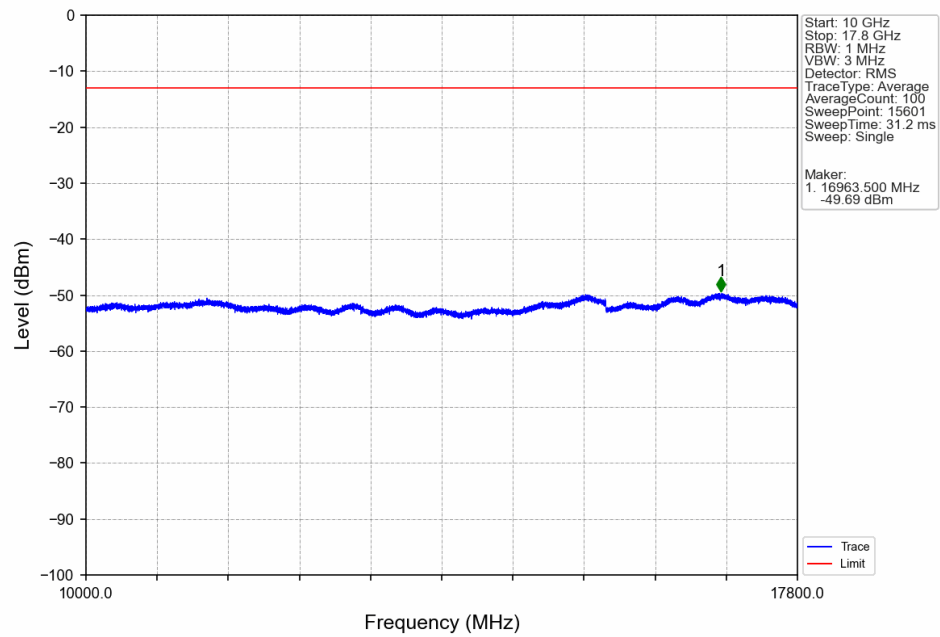


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.903	-31.06	-13	Pass
1709	1710	0.003	/	2	1709.998	-31.51	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

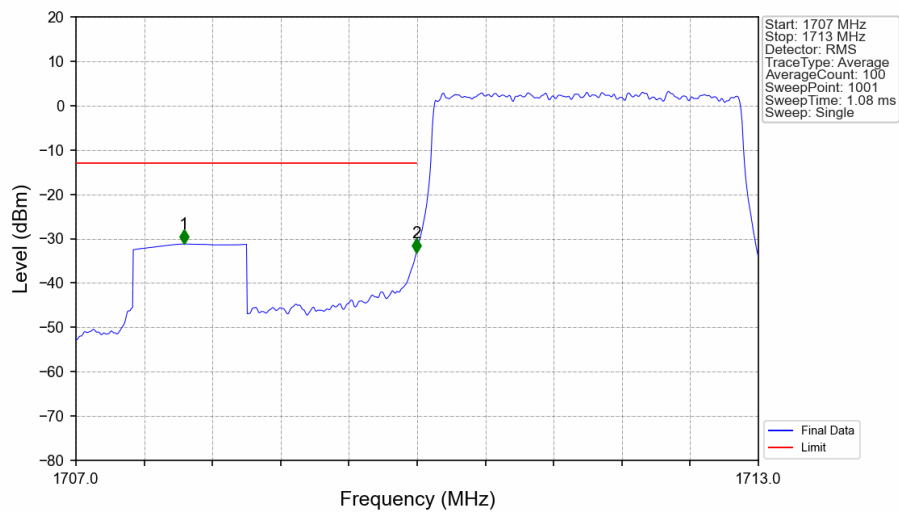
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

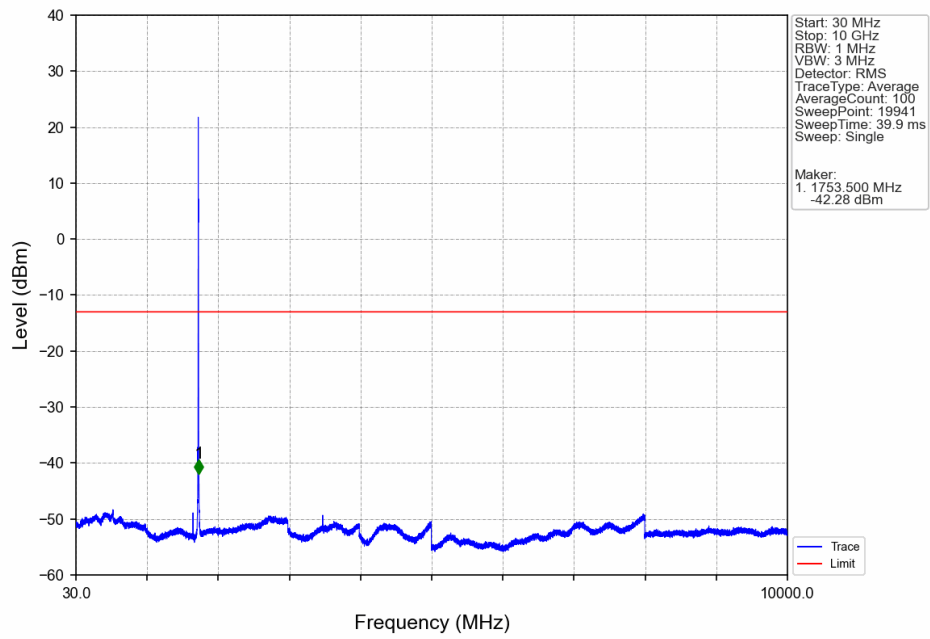


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

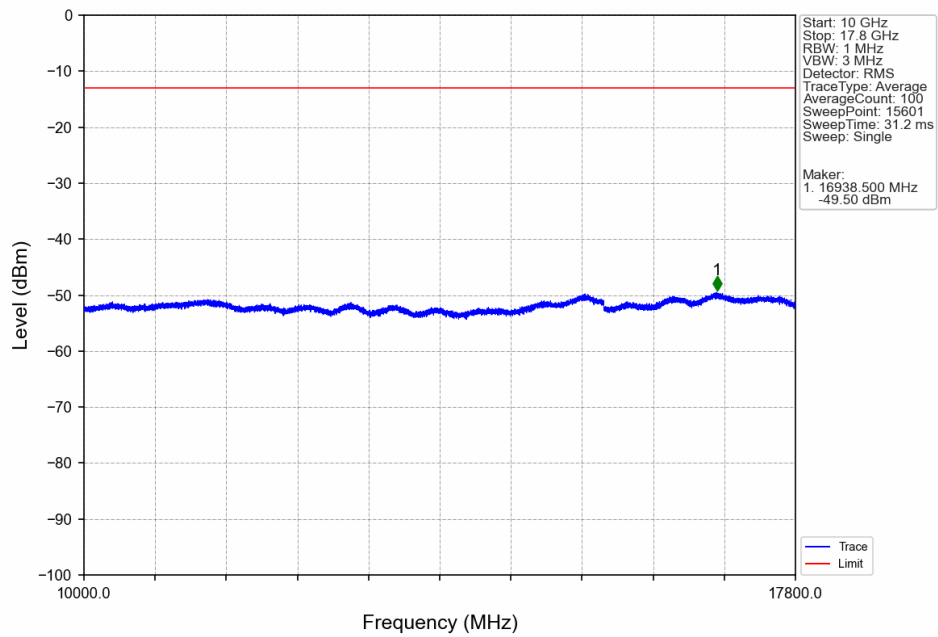


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.948	-31.20	-13	Pass
1709	1710	0.03	/	2	1709.994	-33.11	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

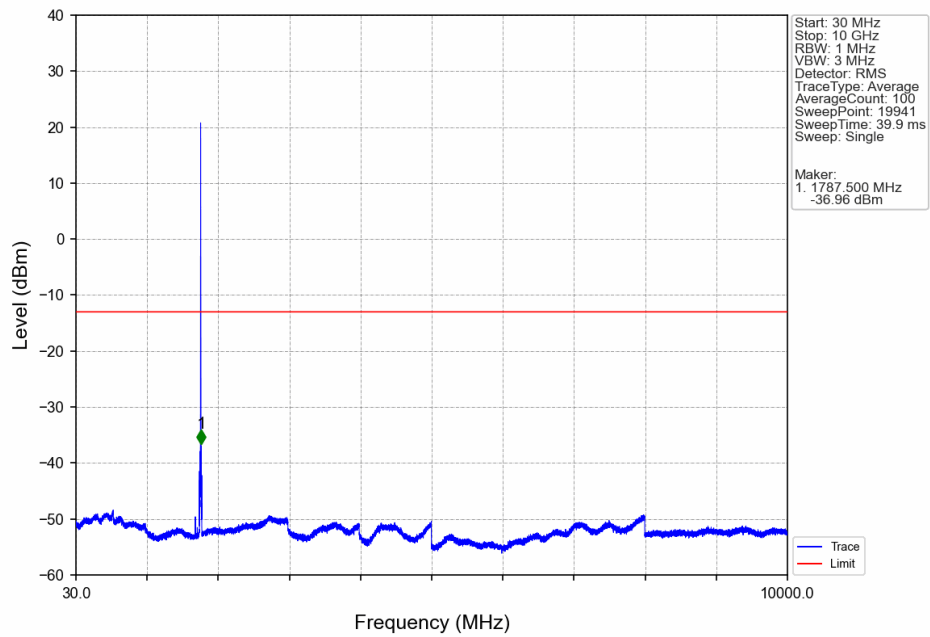
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



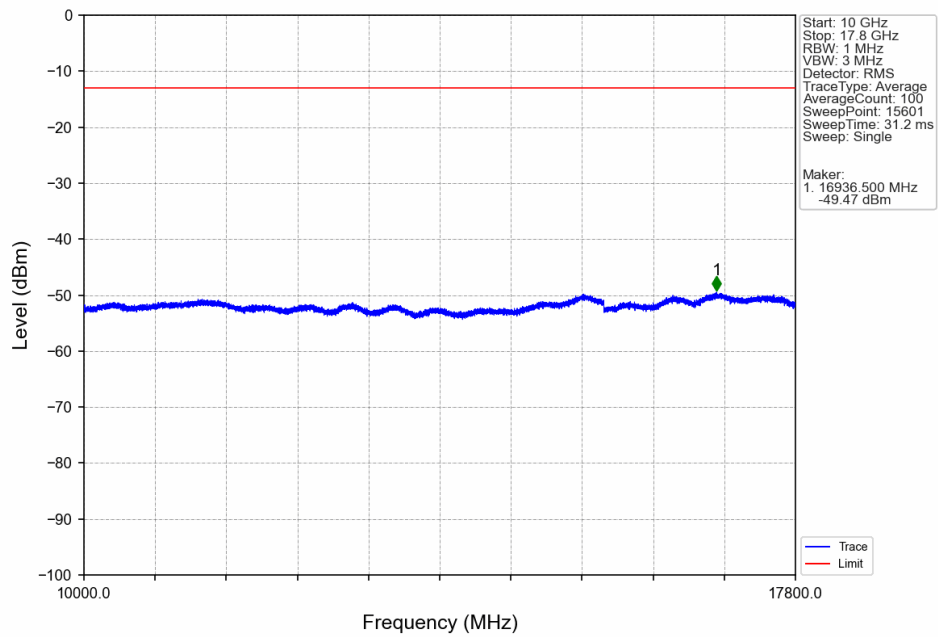
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



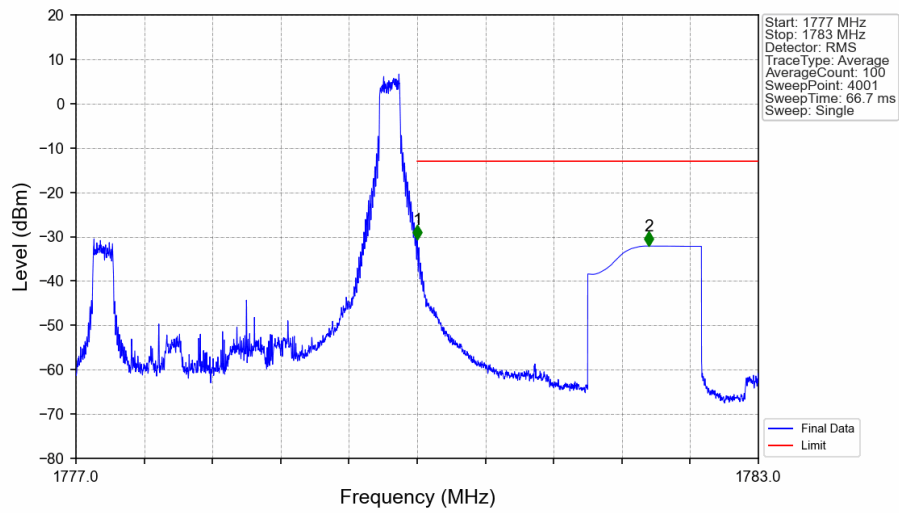
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

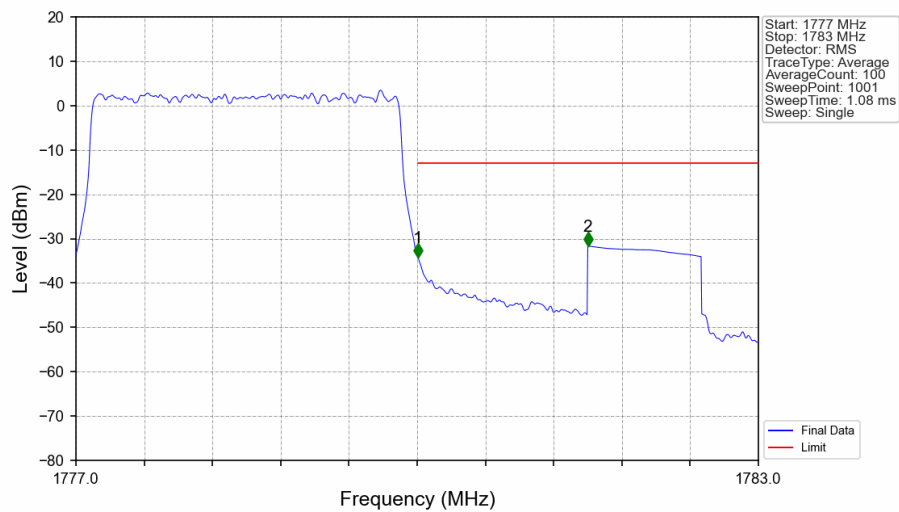


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-30.60	-13	Pass
1781	1783	1	CHP	2	1782.034	-32.11	-13	Pass

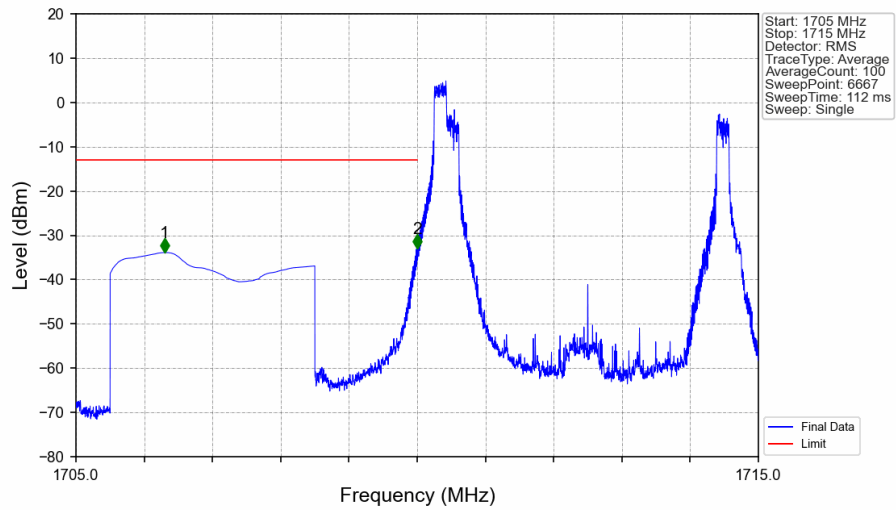
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.006	-34.20	-13	Pass
1781	1783	1	CHP	2	1781.500	-31.64	-13	Pass

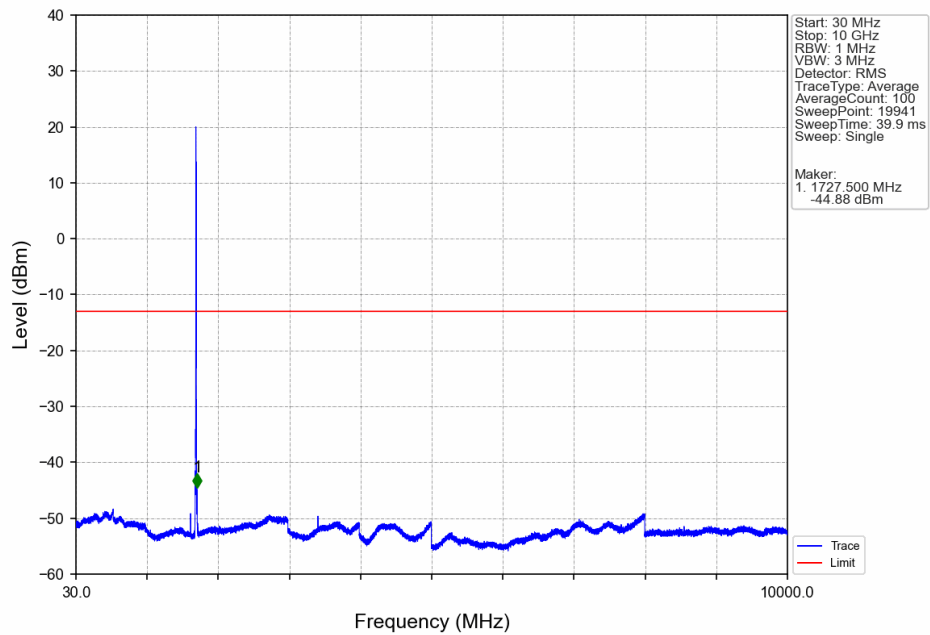
5.2.3 B66_5MHz

Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

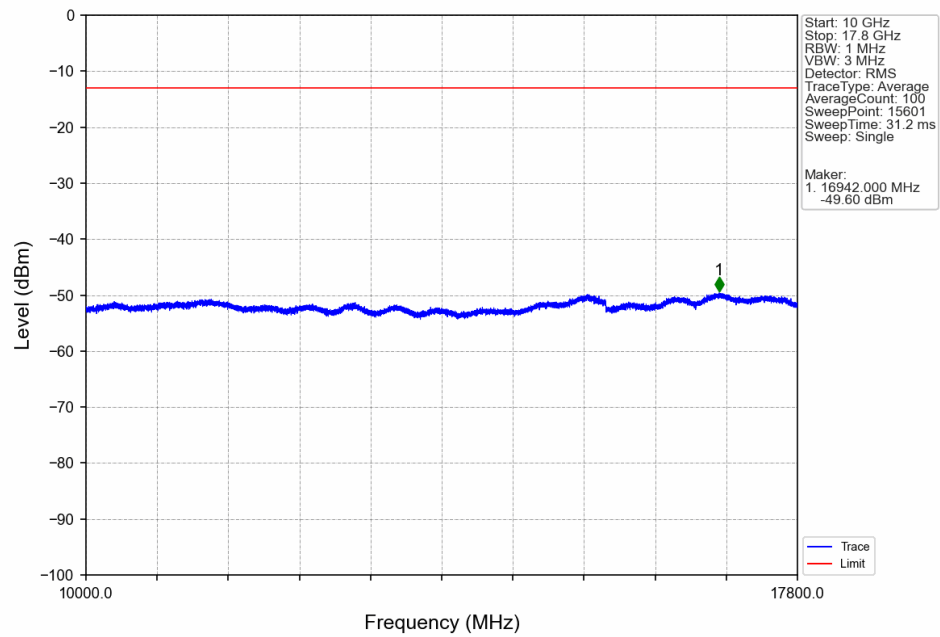


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.296	-33.89	-13	Pass
1709	1710	0.003	/	2	1709.998	-32.93	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

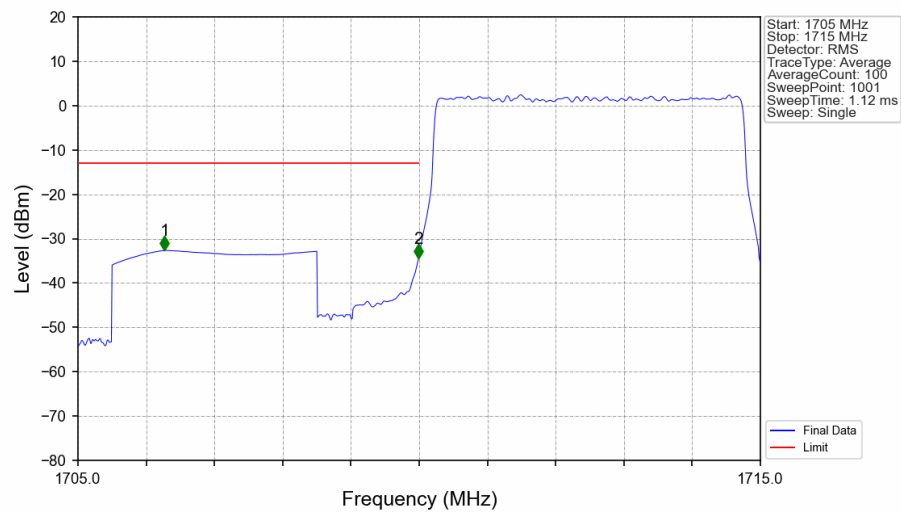
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

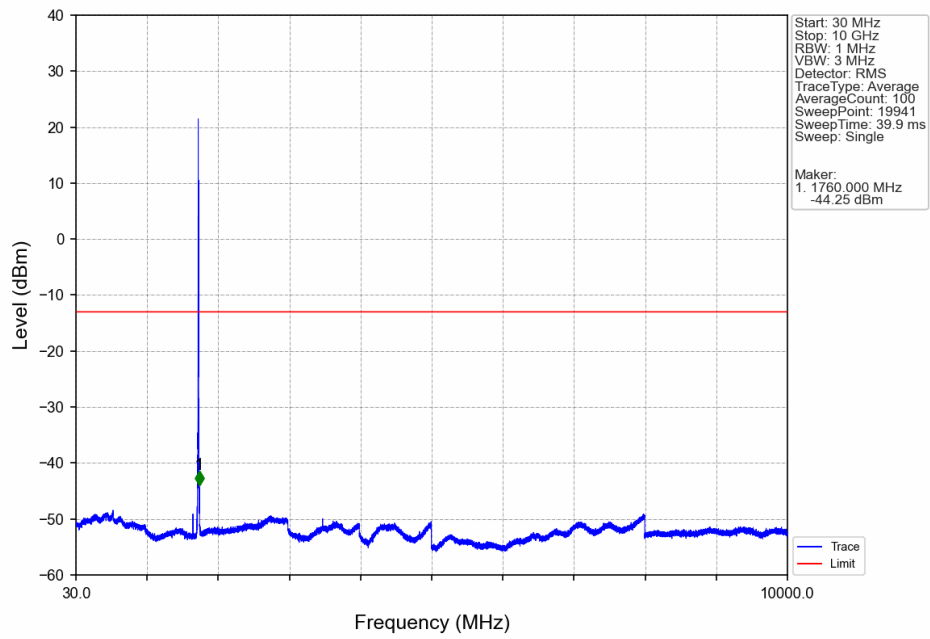


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

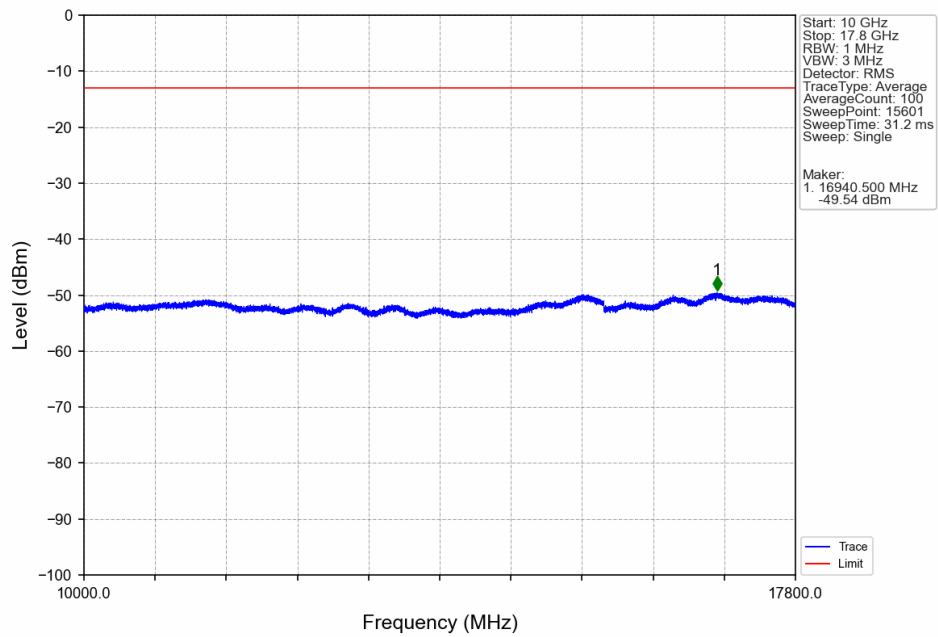


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.270	-32.66	-13	Pass
1709	1710	0.05	CHP	2	1709.990	-34.45	-13	Pass
1710	1715	0.05	CHP	/	/	/	/	/

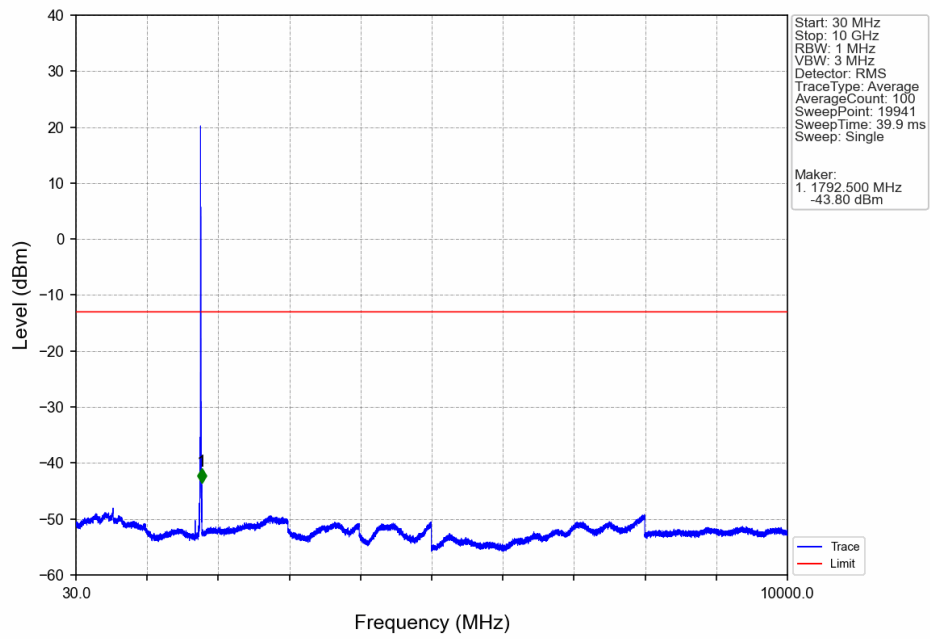
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



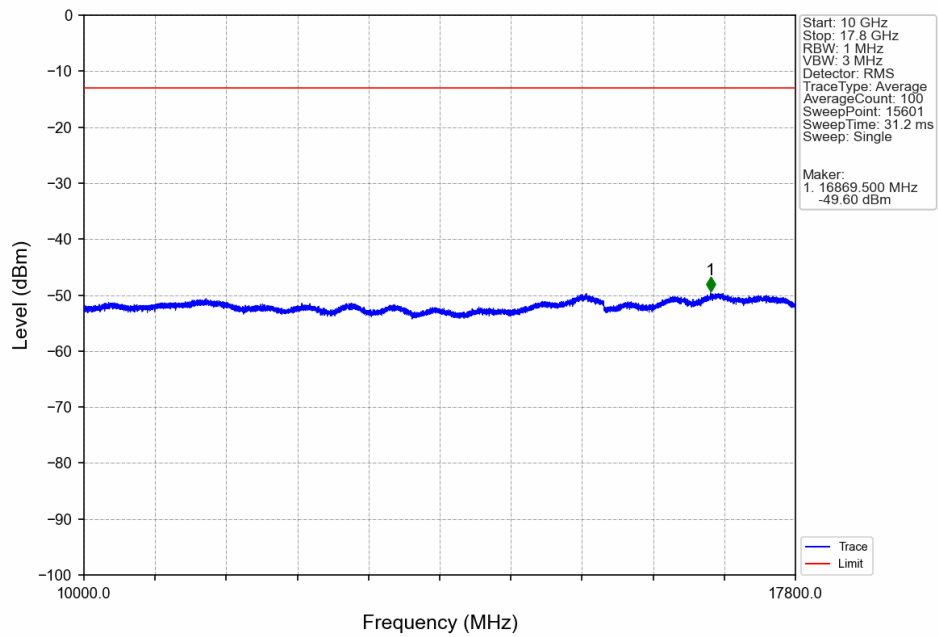
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



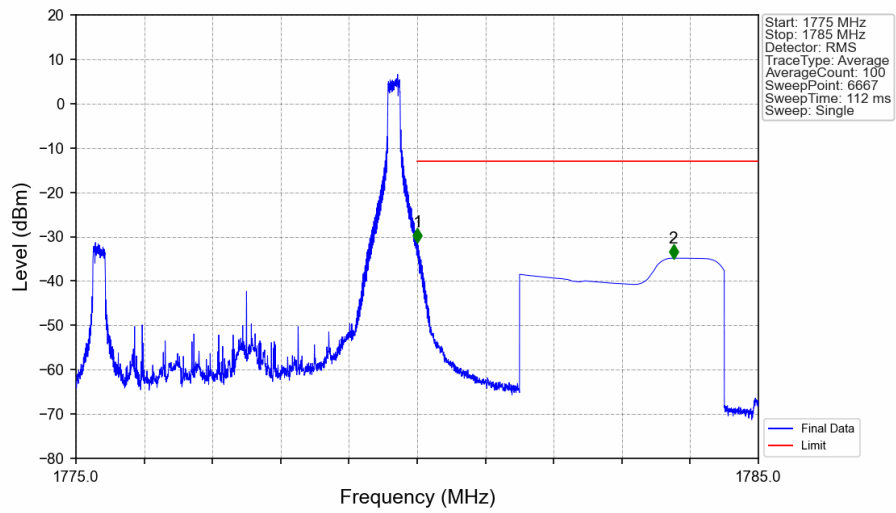
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

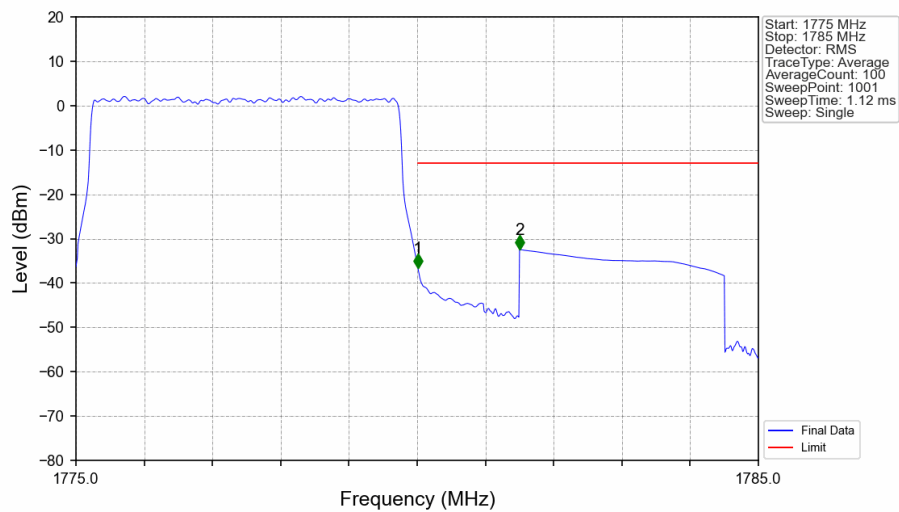


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-31.22	-13	Pass
1781	1785	1	CHP	2	1783.753	-34.86	-13	Pass

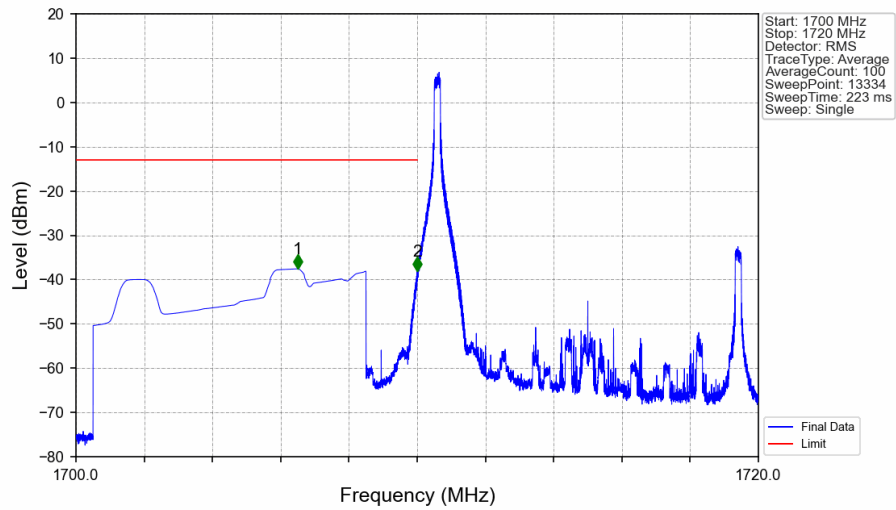
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05	CHP	/	/	/	/	/
1780	1781	0.05	CHP	1	1780.010	-36.65	-13	Pass
1781	1785	1	CHP	2	1781.500	-32.45	-13	Pass

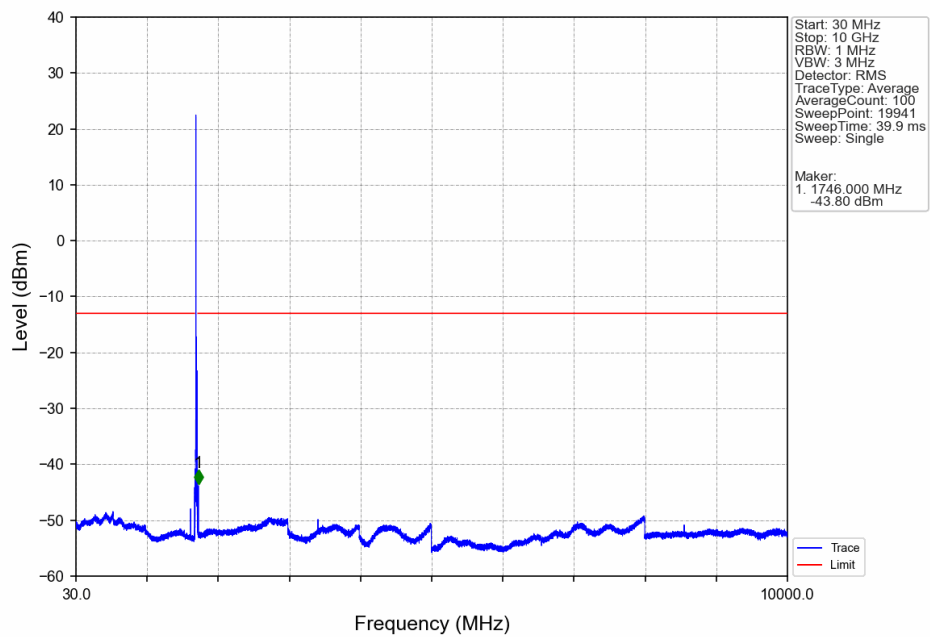
5.2.4 B66_10MHz

Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

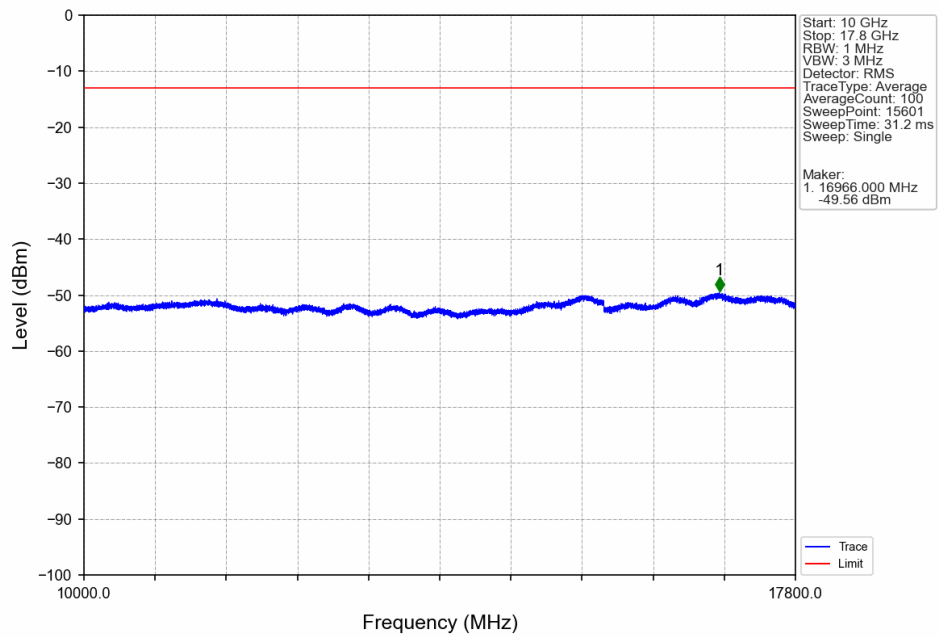


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1706.501	-37.58	-13	Pass
1709	1710	0.003	/	2	1709.998	-38.09	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

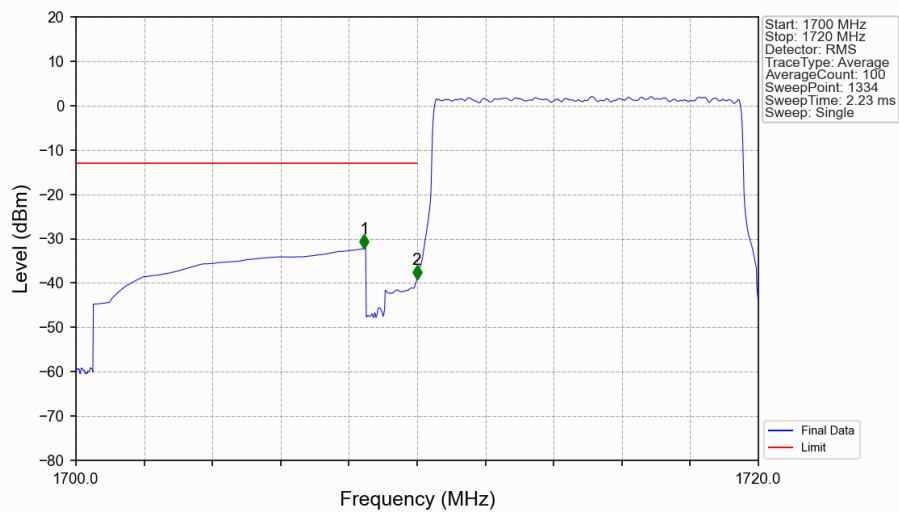
Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

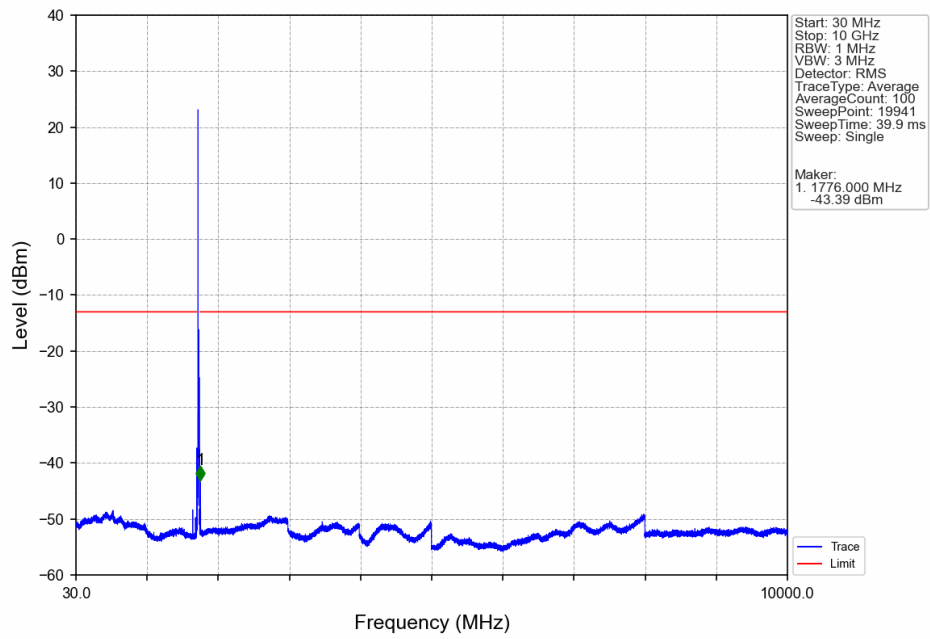


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

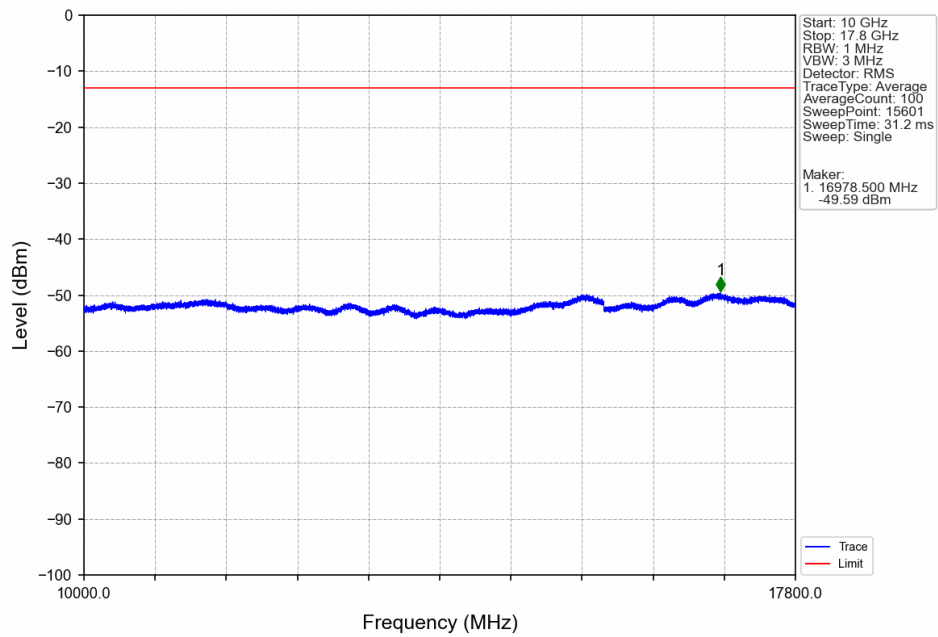


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.447	-32.20	-13	Pass
1709	1710	0.098	CHP	2	1709.992	-39.10	-13	Pass
1710	1720	0.098	CHP	/	/	/	/	/

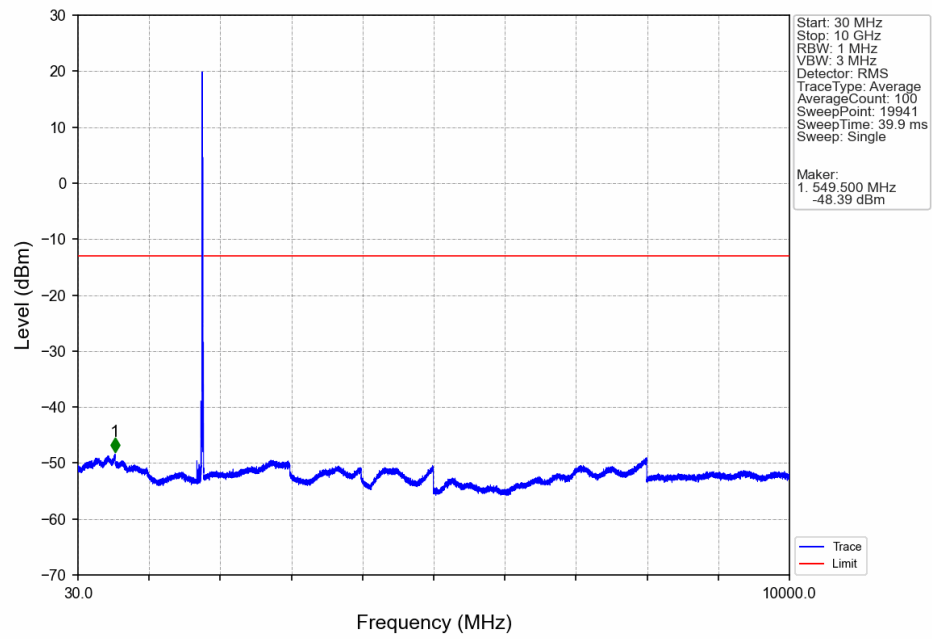
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



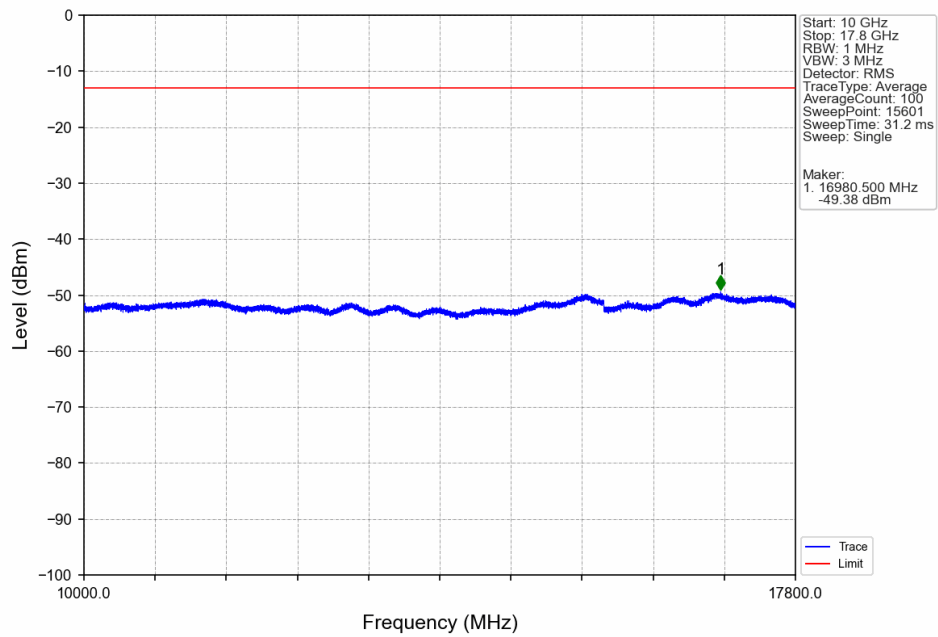
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



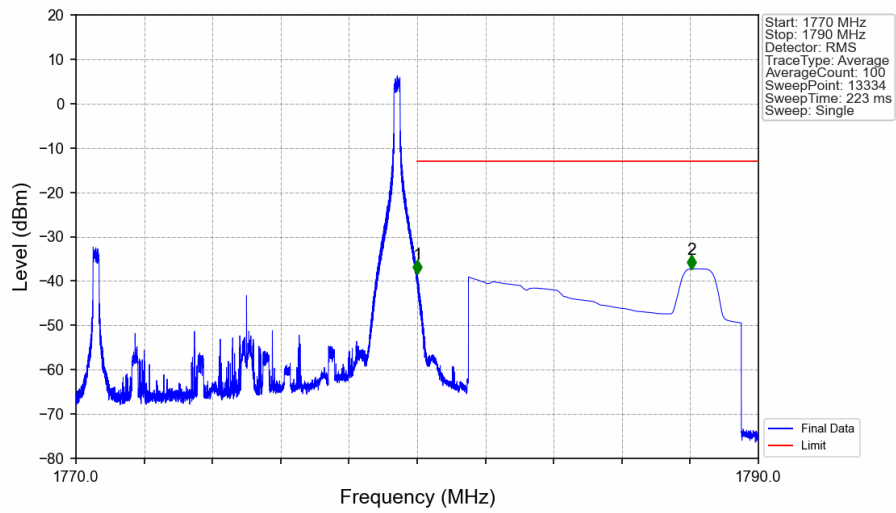
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

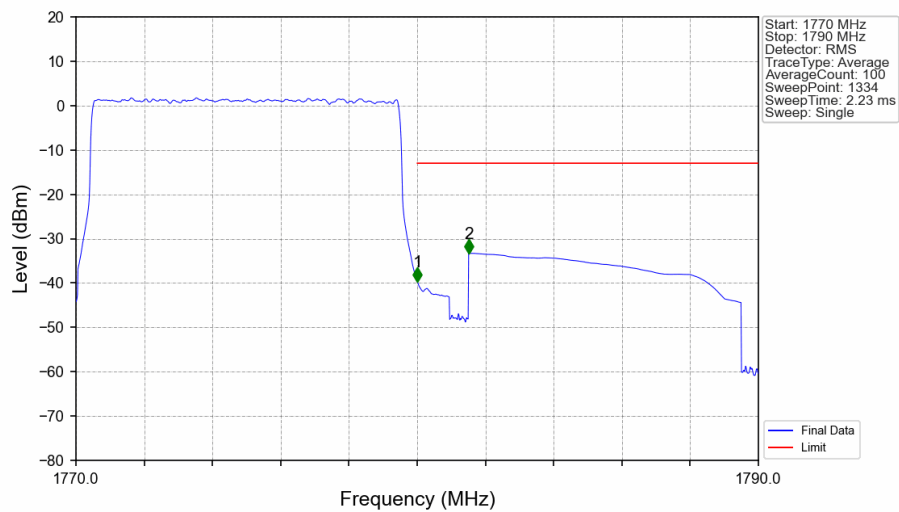


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.004	-38.49	-13	Pass
1781	1790	1	CHP	2	1788.035	-37.28	-13	Pass

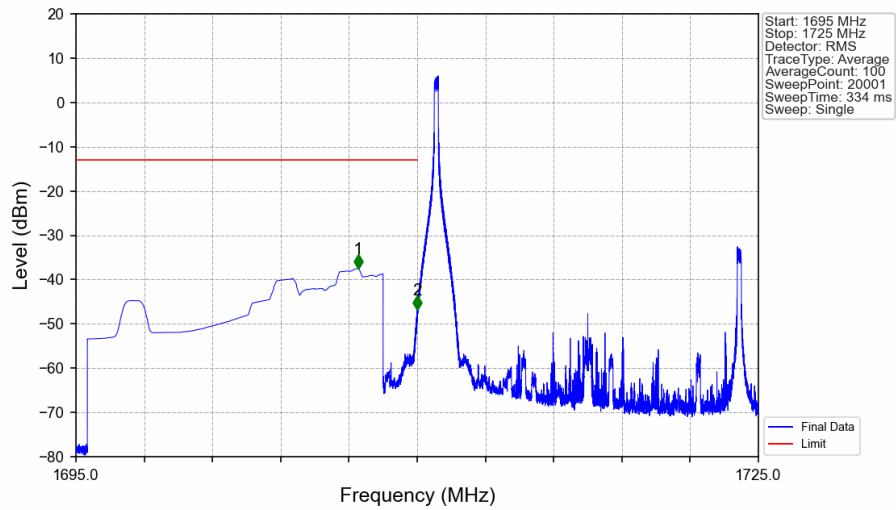
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.098	CHP	/	/	/	/	/
1780	1781	0.098	CHP	1	1780.008	-39.69	-13	Pass
1781	1790	1	CHP	2	1781.508	-33.28	-13	Pass

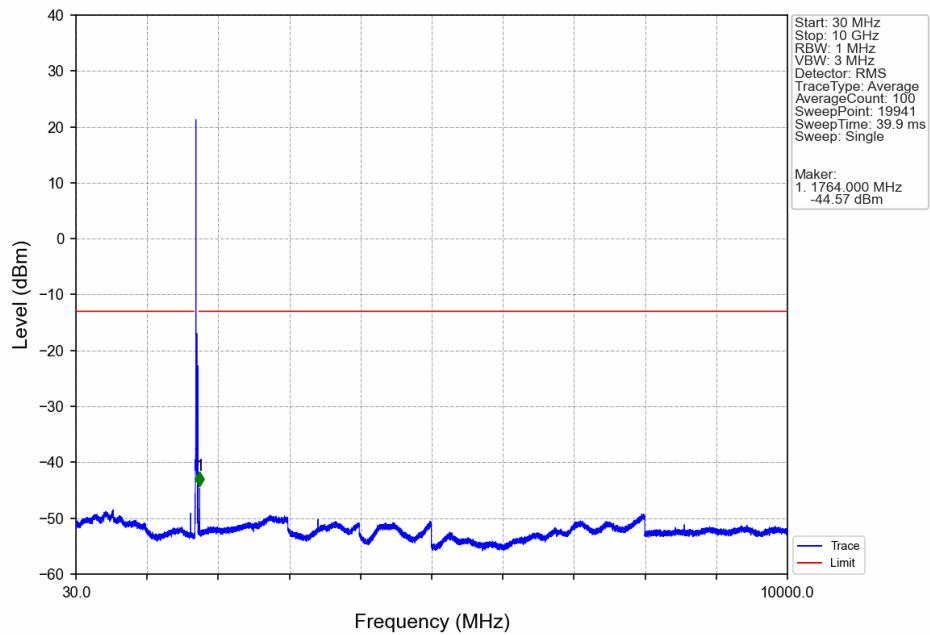
5.2.5 B66_15MHz

Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

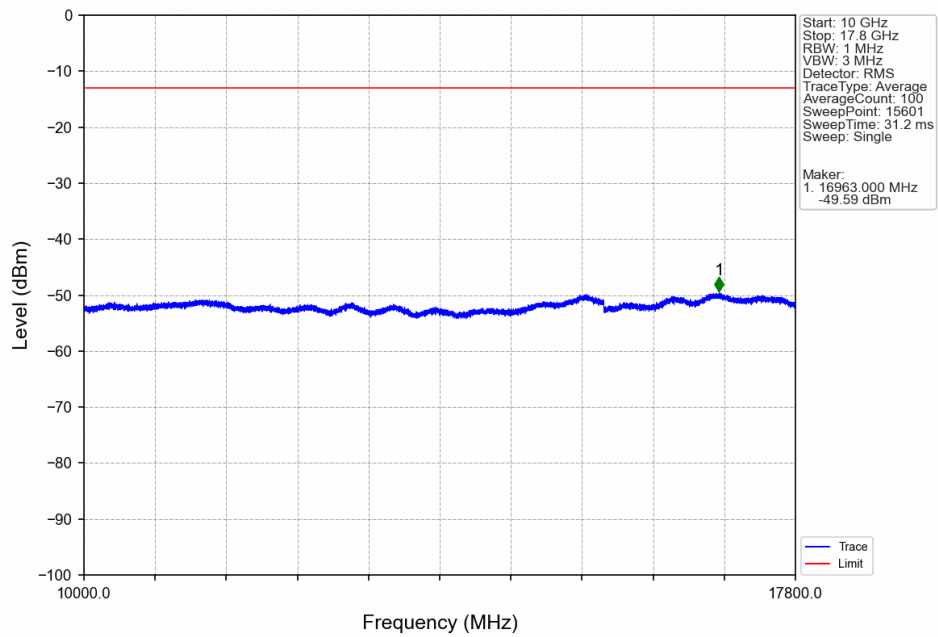


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.400	-37.46	-13	Pass
1709	1710	0.003	/	2	1709.995	-46.83	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

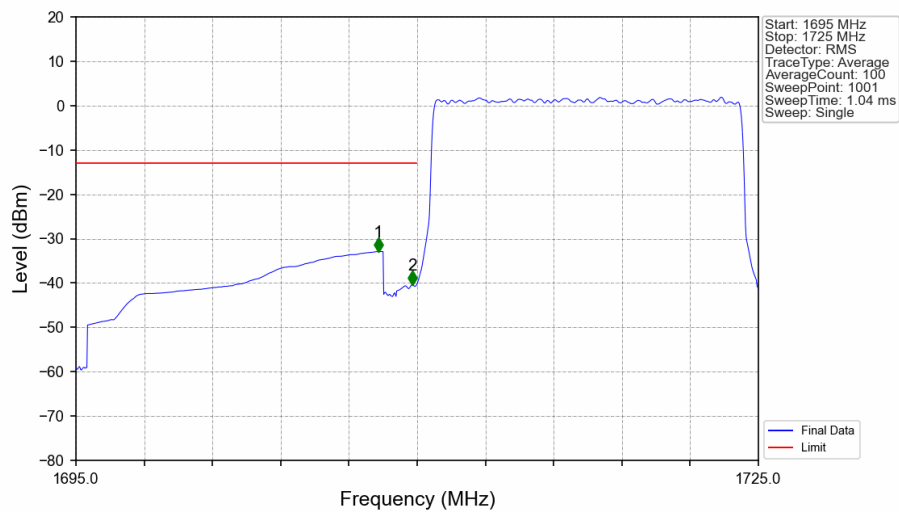
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

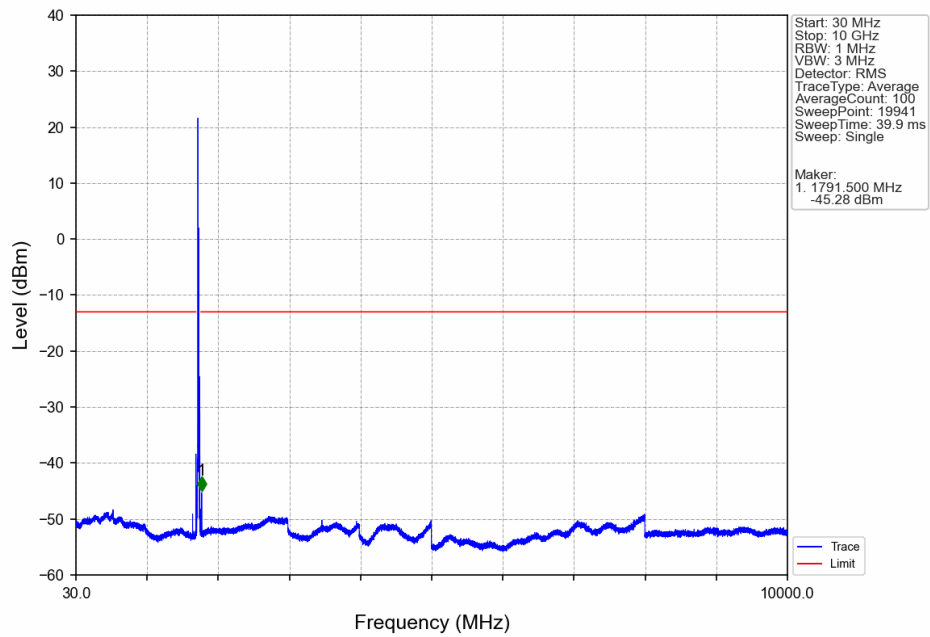


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

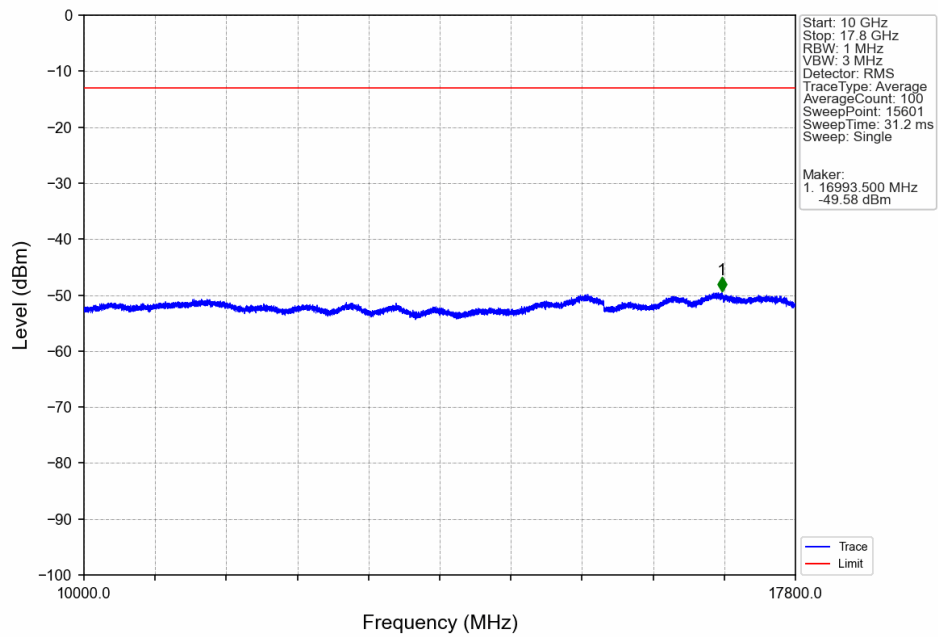


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.290	-32.88	-13	Pass
1709	1710	0.144	CHP	2	1709.790	-40.39	-13	Pass
1710	1725	0.144	CHP	/	/	/	/	/

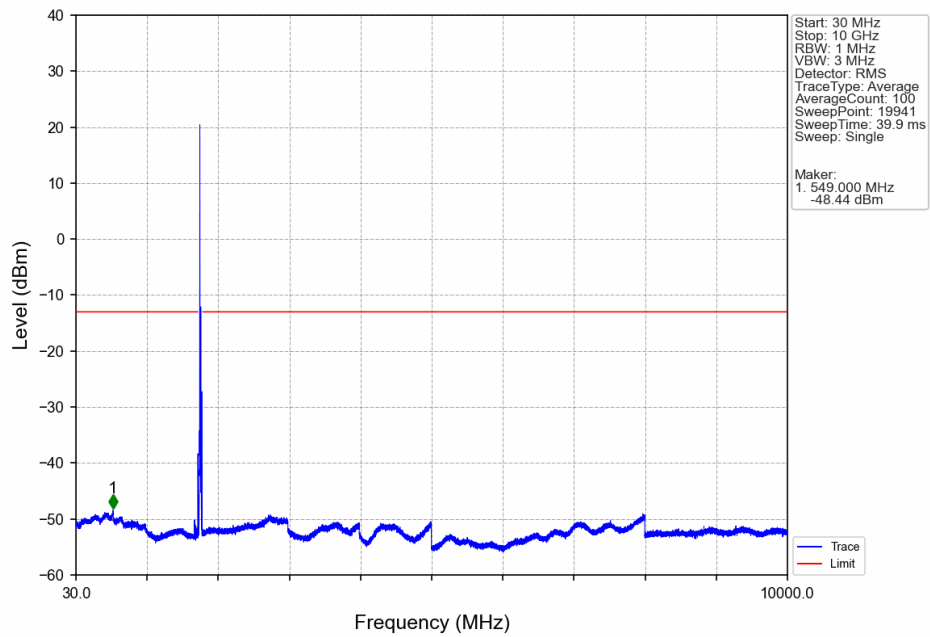
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



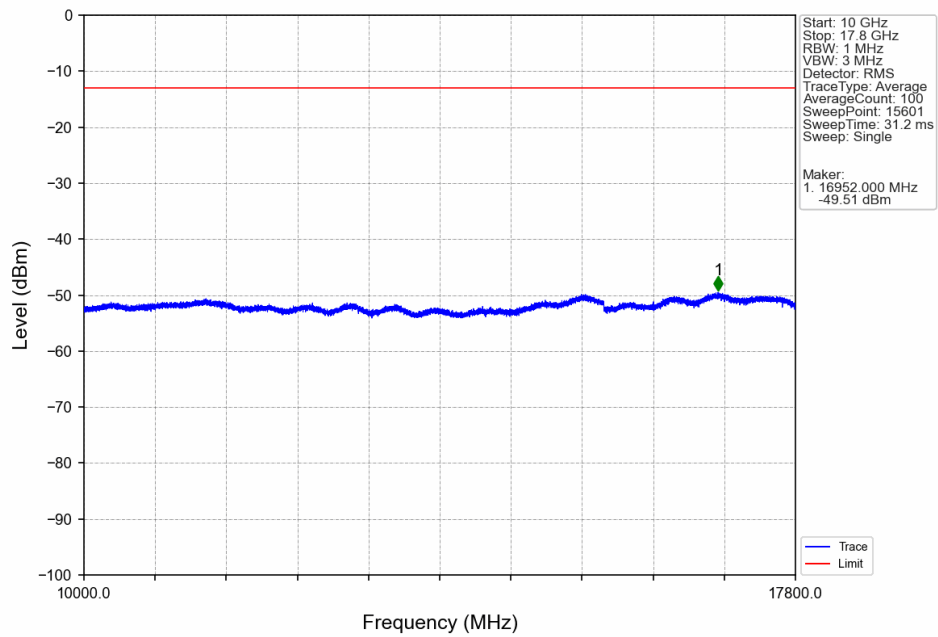
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



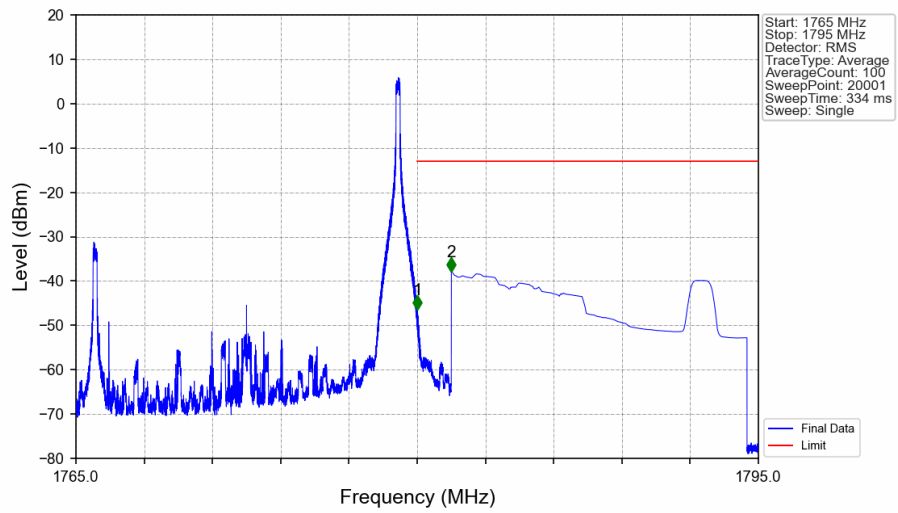
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

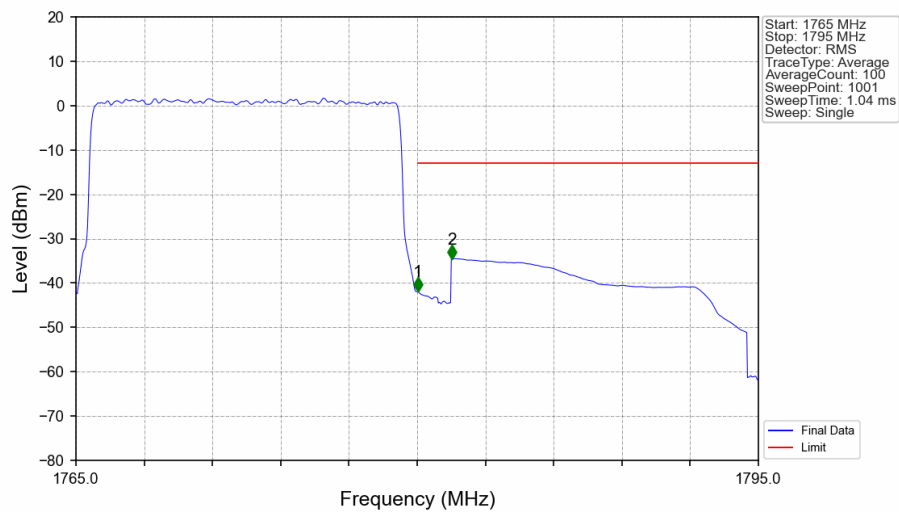


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-46.39	-13	Pass
1781	1795	1	CHP	2	1781.500	-37.83	-13	Pass

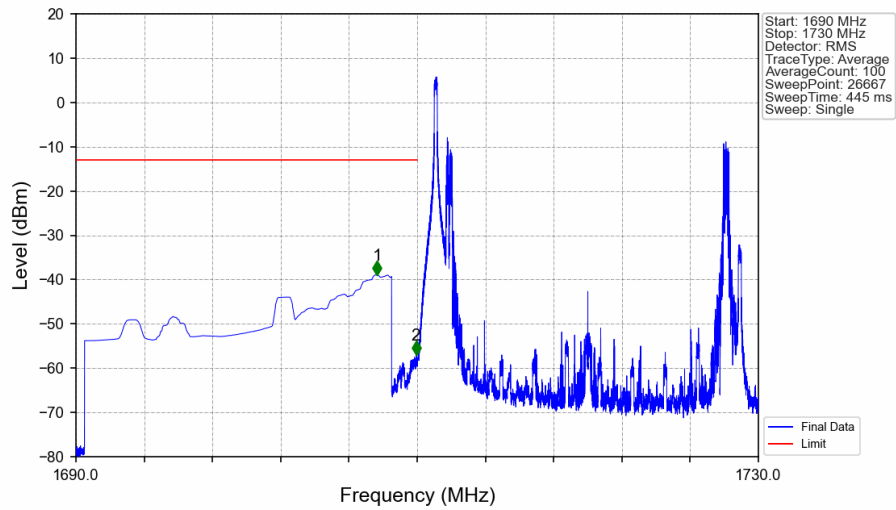
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.144	CHP	/	/	/	/	/
1780	1781	0.144	CHP	1	1780.030	-41.95	-13	Pass
1781	1795	1	CHP	2	1781.530	-34.52	-13	Pass

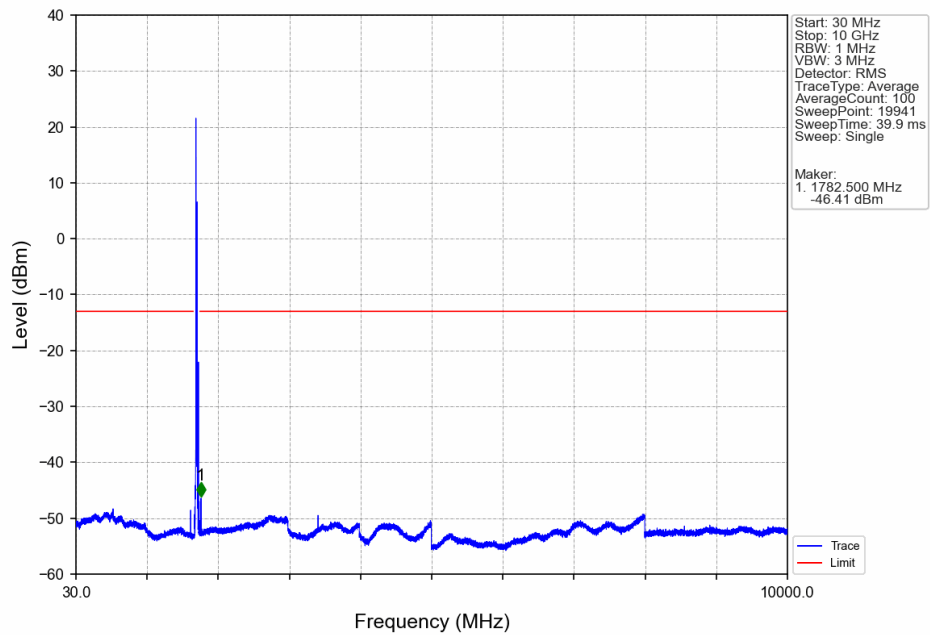
5.2.6 B66_20MHz

Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

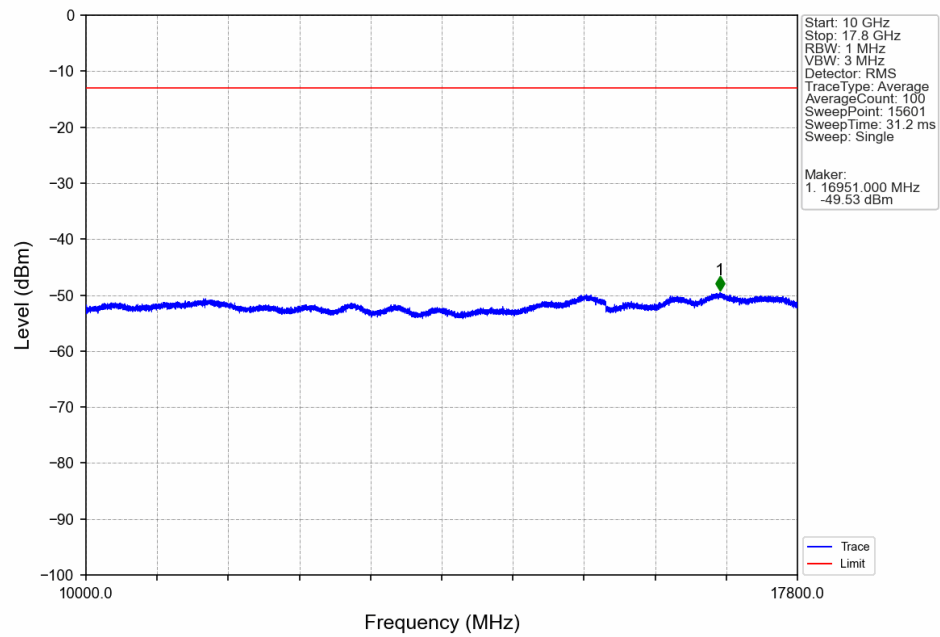


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1707.655	-38.88	-13	Pass
1709	1710	0.003	/	2	1709.931	-56.94	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

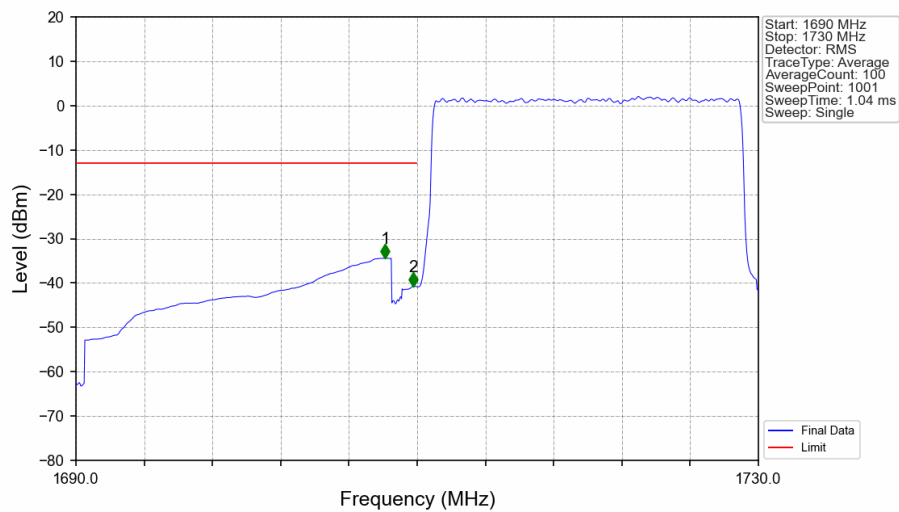
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

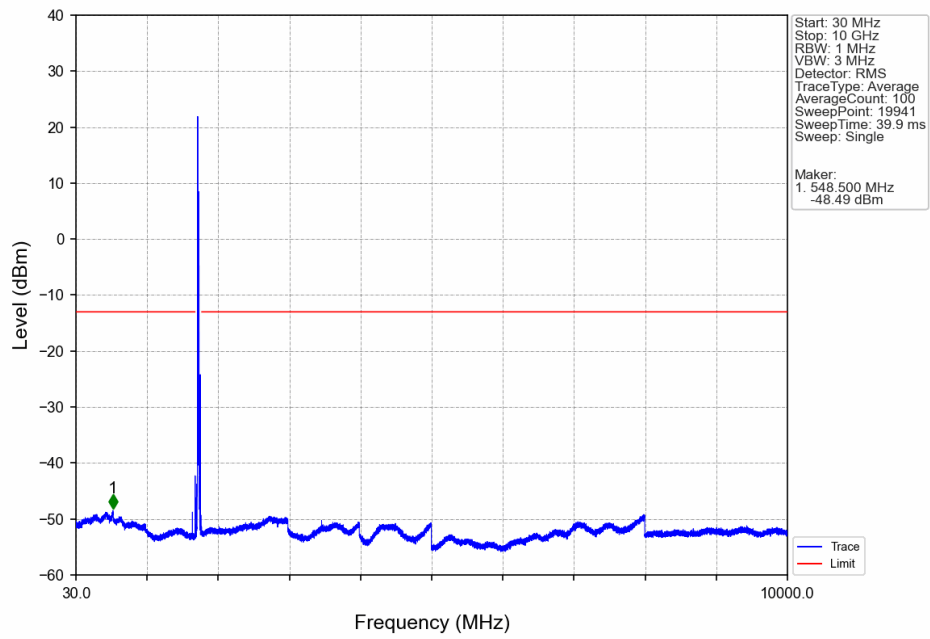


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

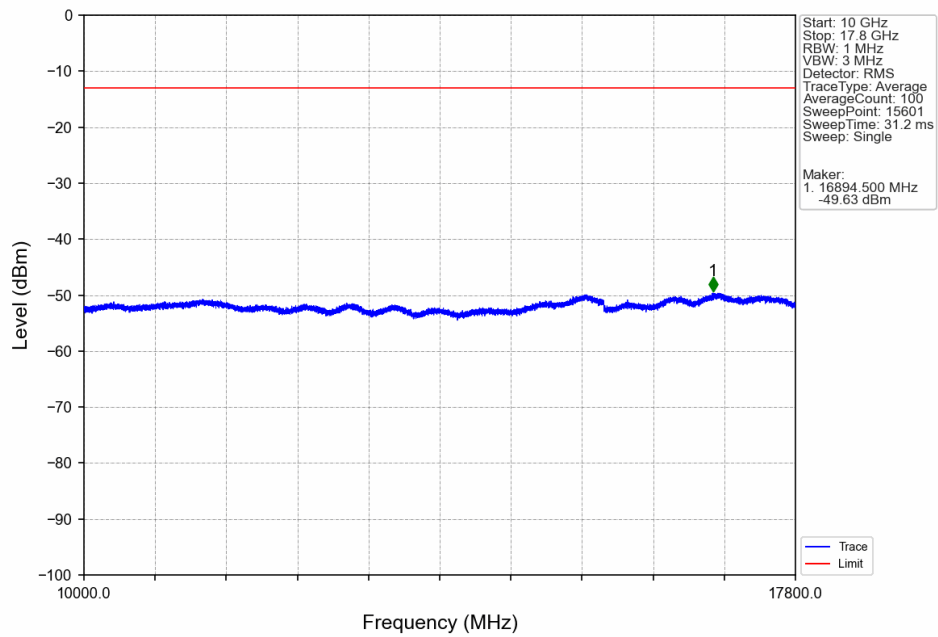


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.120	-34.38	-13	Pass
1709	1710	0.193	CHP	2	1709.760	-40.75	-13	Pass
1710	1730	0.193	CHP	/	/	/	/	/

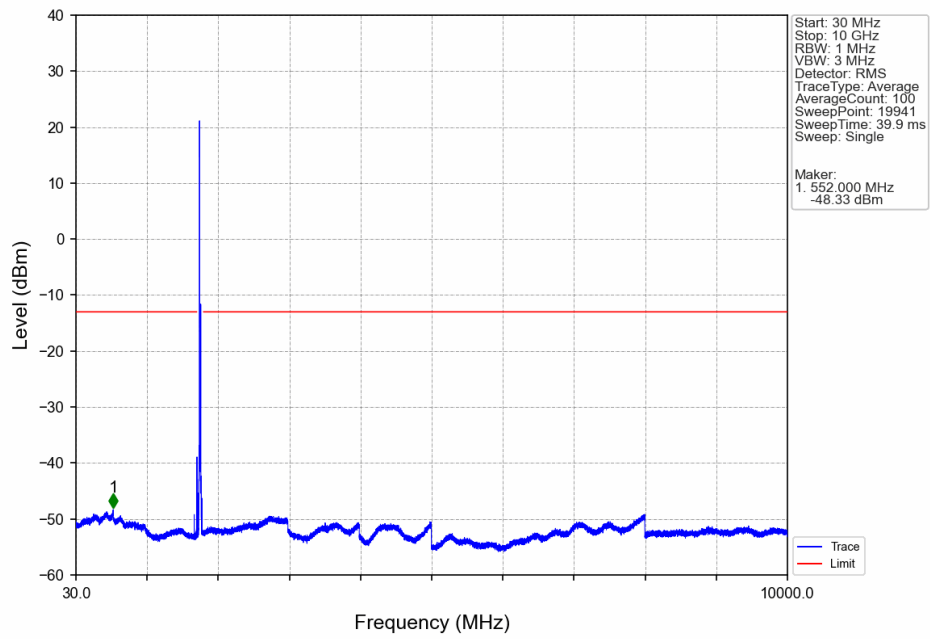
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



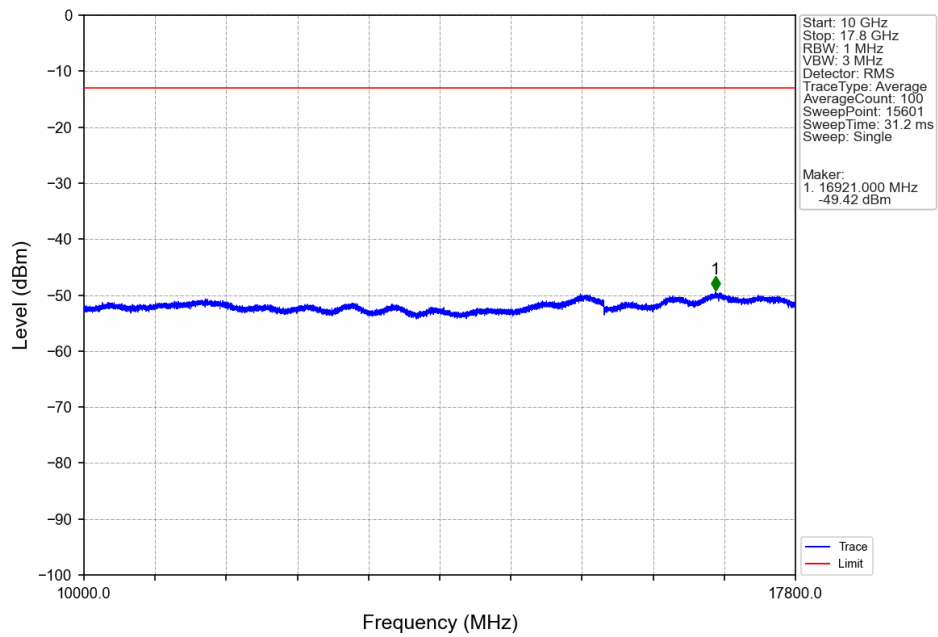
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



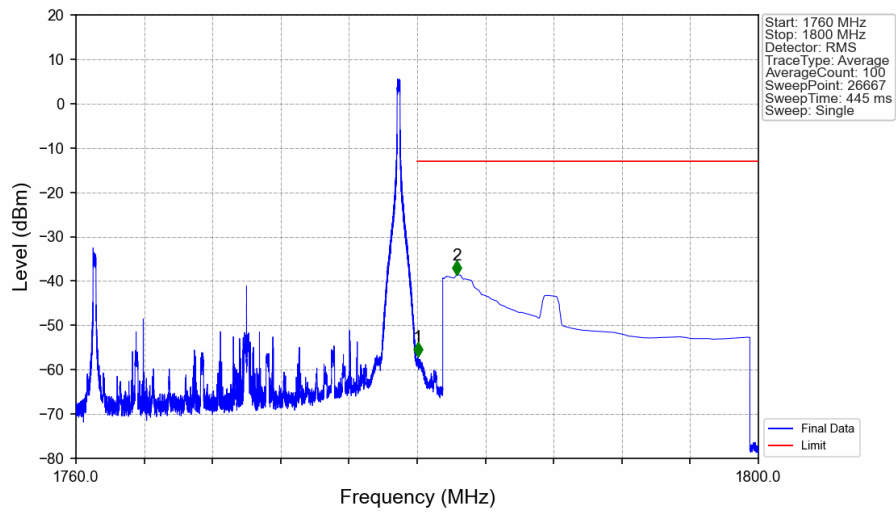
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

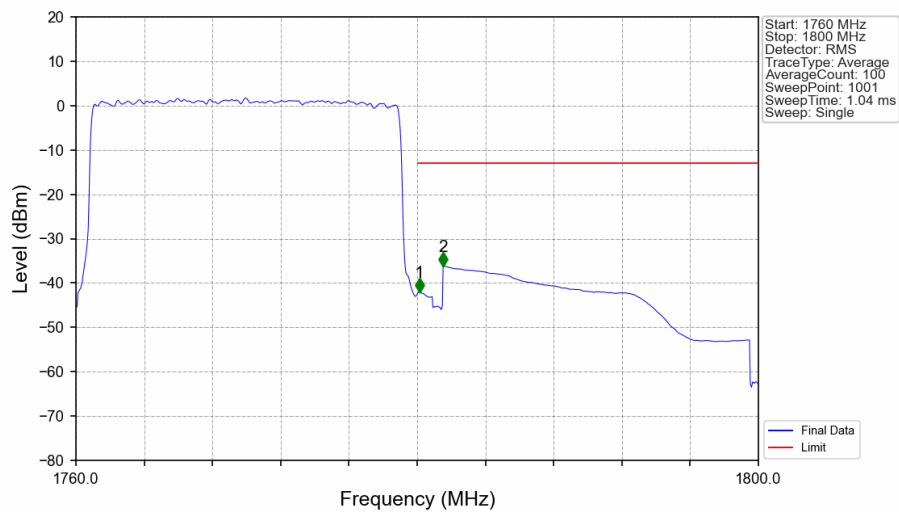


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.042	-56.97	-13	Pass
1781	1800	1	CHP	2	1782.337	-38.63	-13	Pass

Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.193	CHP	/	/	/	/	/
1780	1781	0.193	CHP	1	1780.120	-42.03	-13	Pass
1781	1800	1	CHP	2	1781.520	-36.20	-13	Pass

---End of Report---